

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK
GOVERNOR

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

07/29/2011

Christopher Davidson
Assistant District Attorney, Plymouth County

Dear ADA Davidson,

Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED] Included are copies of the following:

1. Curriculum Vitae for Annie Dookhan and Peter Piro.
2. Drug Analysis Laboratory Receipt.
3. Control Cards with analytical results for samples # [REDACTED]
4. Analysis sheets with custodial chemist's hand notations and test results.
5. GC/Mass Spectral analytical data for samples # [REDACTED]

Annie Dookhan was the custodial chemist and performed the preliminary testing and net weight for this sample. Peter Piro was the confirmatory chemist and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely,
A handwritten signature in black ink, appearing to read "Annie Dookhan".

Annie Dookhan
Chemist II
Drug Analysis Lab
Jamaica Plain, MA. 02130
(617) 983-6631

Curriculum Vitae

Annie Khan (Dookhan)

Education:

University of Massachusetts, Boston, Ma, Master of Science in Chemistry.

University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

Experience:

2003 – present

Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

*Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.

*Appointed Assistant Analyst by Assistant Commissioner of Public Health, 2004.

*Responsible for the identification of illicit drugs to determine violations of harmful and narcotic drug laws.

*Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.

*Maintenance and repairs of all analytical instruments.

*Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.

*Oversee the Quality Control/Quality Assurance program for the Drug Lab.

*Writing, revising and reviewing Standard Operating Procedures (SOPs) and Protocols.

*Notary Public.

*Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 – 2003

QC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

*Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.

*Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.

*Writing, revising and reviewing Standard Operating Procedures (SOPs).

*Trained and supervised new chemists and interns for the department.

*Routine QC testing of products for the FDA.

*Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.

*Calibration, preventive maintenance, QC and QA of analytical instrumentation.

*Complete testing of chemicals for Vendor Validation Project for the FDA.

*Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

Additional Training:

Dept. of Justice – Forensics Professionals. (numerous trainings)

GLP/GMP training with Massachusetts Biologic Laboratory.

QC/QA training according to FDA Codes and Regulations.

GC and GC/MS trainings with Agilent Technologies and Restek.

HPLC and LC/MS/MS trainings with Waters Cooperation.

FTIR training with Spectros.

TOC training with MBL and Sievers.

Association:

American Chemical Society (ACS)

Northeastern Association of Forensics Science (NEAFS)

Curriculum Vitae

Peter Piro

EDUCATION

Boston University

B.A. in Chemistry and Minor in Biology, 1989

HONORS

Magna Cum Laude, 3.6 GPA

Graduated with Distinction in Chemistry

Valedictorian of the Chemistry Department

EXPERIENCE

Department of Public Health/State Laboratory Institute

Chemist III, II, I/ Assistant Analyst December 1991-Present

Supervise the operation and maintenance of the Gas Chromatography/Mass Spectrometry Laboratory. Analyze controlled substances for State and Federal law enforcement agencies. Qualified as an expert witness in Massachusetts courts and U.S. District Court.

Massachusetts Health Research Institute

Laboratory Technician September 1990-December 1991

Researched the seasonal and special occurrences of DSP and PSP in shellfish samples harvested from coastal waters and Georges Bank.

TRAINING AND ORGANIZATIONS

* Completed a six-week training course by senior staff within the Department of Public Health Drug Analysis laboratory.

* Appointed Assistant Analyst by the Assistant Commissioner of Public Health in February 1991.

* Elected as a Regular Member to the Northeastern Association of Forensic Chemists on October 27th 1995.

* Completed training in Mass Spectrometry given by the Food and Drug Administration/Forensic Chemistry Center on November 2002.

* Completed training in Mass Spectrometry Troubleshooting and Maintenance, October 25th 2002, at Agilent Technologies.

* Notary Public since 1993.

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts

Executive Office of Health and Human Services

Department of Public Health

State Laboratory Institute

Boston Drug Laboratory

Tel (617) 983-6622

Fax (617) 983-6625

Amherst Drug Laboratory

Tel (413) 545-2601

Fax (413) 545-2608

Boston Hours

8:00 – 11:00

2:00 – 4:00

Amherst Hours

9:00 – 12:00

1:00 – 3:00

DRUG RECEIPT

City or Department: W AReham Police Reference No.: [REDACTED]

Name and Rank of Submitting Officer: Douglas JACINTO D/SGT

Defendant(s) Name (last, first, initial):
[REDACTED]

To be completed by Submitter

Description of Items Submitted

To be completed by Lab Personnel

Gross Weight

Lab Number

5) BAGS Green Leafy SUBST	11-158-PR	46.86g	[REDACTED]
1 Paper Envelope w/ white Powder	11-161-PR 11-159-PR	8.45g	[REDACTED]
ORANGE OCTAGON PILLS (48 PILLS + 3 PIECES)		23.46g	[REDACTED]
GREENISH ROUND PILLS (26 PILLS)	11-160-PR	6.83g	[REDACTED]
(3) WHITE LARGER PILLS	11-169-PR	5.51g	[REDACTED]
(1) White Round Pill	11-171-PR	4.40g	[REDACTED]
(1) ORANGE Round Pill	11-172-PR	4.43g	[REDACTED]
(1) White OVAL/OBLONG Pill	11-170-PR	4.90g	[REDACTED]

Received by:

EKA

Date:

3-24-11

Date Analyzed: 06-15-11

No. [REDACTED]
City: Wareham Police Dept.

Officer: Detective Sergeant DOUG JACINTO

Def: [REDACTED]

Subst: VM

Amount:

No. Cont: 5 Cont: pb

Date Rec'd: 03/24/2011

No. Analyzed: 1

Gross Wt.: 46.86

Net Weight:

Tests: 3 AS
Mo⁺ Cane⁺
Dui⁺

Prelim:

Findings: Marijuana

Date Analyzed: 6-21-11

No. [REDACTED]

Date Analyzed: 06-10-11

City: Wareham Police Dept.

Officer: Detective Sergeant DOUG JACINTO

Def: [REDACTED]

Subst: SUB

Amount:

No. Cont: 1 Cont: envelope

Date Rec'd: 03/24/2011

No. Analyzed:

Gross Wt.: 8.45

Net Weight:

Tests: 6 AS

Prelim:

Findings: Dose wine

Date Analyzed: 6-21-11

No. [REDACTED]

Date Analyzed: 06-21-11

City: Wareham Police Dept.

Officer: Detective Sergeant DOUG JACINTO

Def: [REDACTED]

Subst: Tabs and

Amount: 48.0

No. Cont: 1 Cont: pb

Date Rec'd: 03/24/2011

No. Analyzed:

Gross Wt.: 23.46

Net Weight: 19.22

Tests: 2 AS
• 4 P.P.D

Prelim: Propriophenone

Findings: Propiophenone

No. [REDACTED]
City: Wareham Police Dept.
Officer: Detective Sergeant DOUG JACINTO
Def: [REDACTED]

Date Analyzed: 6-21-11

Subst: TAB

Date Analyzed: 6-21-11

Subst: TAB

Amount: 3.0
No. Cont: 1 Cont: pb

Subst: TAB

No. Cont: 1 Cont: pb

Date Rec'd: 03/24/2011

Gross Wt.: 6.83

No. Analyzed: 1 AS

Net Weight: 2.59

Tests: 1 AS

• 2 P.P.D

Prelim: Oxycodone S

Findings: Oxycodone

Prelim: Oxycodone B

Findings: Oxycodone

No. Cont: 1 Cont: pb

Date Rec'd: 03/24/2011

Gross Wt.: 5.56

No. Analyzed: 1 AS

Net Weight: 1.36

Tests: 1 AS

• 2 P.P.D

Findings: Oxycodone

No. [REDACTED]

Date Analyzed: 6-21-11

City: Wareham Police Dept.

Officer: Detective Sergeant DOUG JACINTO

Def: [REDACTED]

Amount: 1.0

Subst: TAB

No. Cont: 1 Cont: pb

Date Rec'd: 03/24/2011

No. Analyzed:

Gross Wt.: 4.40

Net Weight:

Tests: 1 A.S.D

• 2 P.P.: D

Prelim: Clonazepam C

Findings: Clonazepam

No. [REDACTED]

Date Analyzed: 6-21-11

City: Wareham Police Dept.

Officer: Detective Sergeant DOUG JACINTO

Def: [REDACTED]

Amount: 1.0

Subst: TAB

No. Cont: 1 Cont: pb

Date Rec'd: 03/24/2011

No. Analyzed:

Gross Wt.: 4.43

Net Weight:

Tests: 1 A.S.D
• 2 P.P.: D

Prelim: Clorazepate C

Findings: Clorazepate

No. [REDACTED]

Date Analyzed: 6-21-11

City: Wareham Police Dept.

Officer: Detective Sergeant DOUG JACINTO

Def: [REDACTED]

Amount: 1.0

Subst: TAB

No. Cont: 1 Cont: pb

Date Rec'd: 03/24/2011

No. Analyzed:

Gross Wt.: 4.90

Net Weight:

Tests: 1 A.S.D
• 2 P.P.: D

Prelim: Hydrocodone C

Findings: Hydrocodone

DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Los Angeles ANALYST AJ7

No. of samples tested: _____ Evidence Wt. _____

PHYSICAL DESCRIPTION: Gross Wt (): 41.1323

white powdered substance Gross Wt (): _____

in envelope Pkg. Wt: _____

Net Wt: 0.5507

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate (-) - (Fuzzy)

Marquis -

Froehde's -

Mecke's -

Microcrystalline Tests

Gold
Chloride _____

TLTA (-)

OTHER TESTS

① 116 - -

PRELIMINARY TEST RESULTS

RESULTS Negative

DATE 6-10-11

GC/MS CONFIRMATORY TEST

RESULTS _____

MS
OPERATOR _____

DATE _____

DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Wanacham ANALYST ADZ

No. of samples tested: _____ Evidence Wt: _____

PHYSICAL DESCRIPTION: Gross Wt (): _____

448 orange hexagonal tablet
7.1g

Gross Wt (): _____

Pkg. Wt: _____

Net Wt: 19.2201



PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate ()

Microcrystalline Tests

Gold
Chloride _____

Marquis _____

TLTA () _____

Froehde's _____

OTHER TESTS

Mecke's _____

Thiometer A (P)

PRELIMINARY TEST RESULTS

RESULTS Buprenorphine

DATE 6-10-11

GC/MS CONFIRMATORY TEST

RESULTS Buprenorphine

MS
OPERATOR PJD

DATE 6-21-11

Drug Information

DRUG NAME: SUBOXONE

INGREDIENTS: NALOXONE -- 2 MG
BUPRENORPHINE -- 8 MG

Color: orange

NDC: 12496-1306-02

Shape: Six-sided

Regulatory Status: Schedule III

Imprint: N8; Sword Logo

Availability: United States

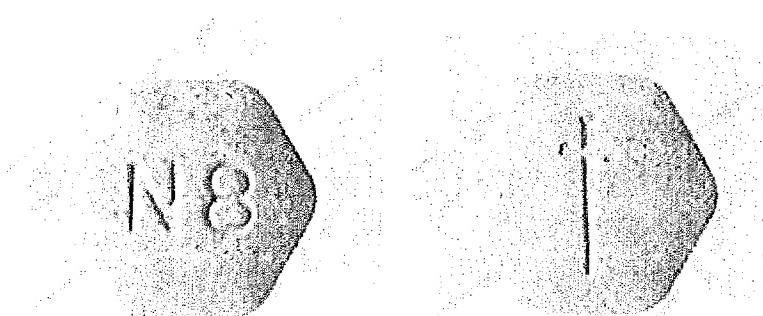
Form: Tablet

Product ID: 6370996

Available-Container-Size: Bottle of 30

Contact: Reckitt Benckiser

AAPCC Code: 200625 -
Buprenorphine



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DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Wadsworth ANALYST ASJ

No. of samples tested: _____ Evidence Wt: _____

PHYSICAL DESCRIPTION: Gross Wt () : _____

26 green oral tablet

7-12

(25) (48/11)

Gross Wt () : _____

Gross Wt () : _____

Pkg. Wt: _____

Net Wt: 2.3983

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate ()

Marquis _____

Froehde's _____

Mecke's _____

Microcrystalline Tests

Gold
Chloride _____

TLTA ()

OTHER TESTS

Mandelic A (R)

PRELIMINARY TEST RESULTS

RESULTS Oxydiazepam

DATE 6-10-11

GC/MS CONFIRMATORY TEST

RESULTS Oxydiazepam

MS
OPERATOR PJP

DATE 6-21-11

Drug Information

DRUG NAME: OXYCODONE HYDROCHLORIDE

INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 15 MG

Color: Light Green

NDC: 00603-4991-21
00603-4991-28

Shape: Circle

UPC: 06034-99128

Imprint: 4811 The tablet is debossed with 4811 on one side and V on the reverse side., V

Excipients: Stearic Acid ; FD&C Blue No. 1 Aluminum Lake ; D&C Yellow No. 10 Aluminum Lake ; Lactose (Monohydrate) ; Magnesium Stearate ; Cellulose, Microcrystalline ; Povidone ; Sodium Starch Glycolate

Form: Oral Tablet

Regulatory Status: Schedule II

Available-Container-Size: Bottle of 10 , Bottle of 100 , Bottle of 500 , Bottle of 1000

Availability: United States

AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding Combination Products with Acetaminophen or Acetylsalicylic Acid)

Product ID: 7093704

Contact: Qualitest Pharmaceuticals

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DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Vernon ANALYST AJZ

No. of samples tested: _____ Evidence Wt. _____

PHYSICAL DESCRIPTION: Gross Wt () : _____

3 white rectangular tablet

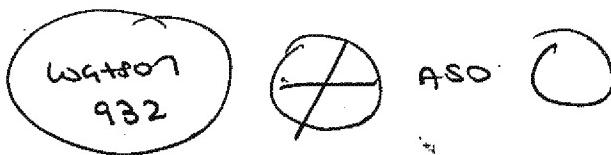
17.96

Gross Wt () : _____

Gross Wt () : _____

Pkg. Wt: _____

Net Wt: 1.3627



PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate ()

Marquis _____

Froehde's _____

Mecke's _____

Microcrystalline Tests

Gold
Chloride _____

TLTA ()

OTHER TESTS

(numbers A 1P)

PRELIMINARY TEST RESULTS

RESULTS Oxybutynin

DATE 6-10-11

GC/MS CONFIRMATORY TEST

RESULTS Oxybutynin

MS
OPERATOR PJP

DATE 6-21-11

DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Worcester ANALYST AS?

No. of samples tested: _____ Evidence Wt. _____

PHYSICAL DESCRIPTION: Gross Wt (): _____

1 white rectangular
- 1.1g

Gross Wt (): _____

Pkg. Wt: _____

Net Wt: 0.1709



PRELIMINARY TESTS

Spot Tests

Cobalt Thiocyanate ()

Marquis _____

Froehde's _____

Mecke's _____

Microcrystalline Tests

Gold Chloride _____

TLTA () _____

OTHER TESTS

Mnander (4) _____

PRELIMINARY TEST RESULTS

RESULTS clorazepam

DATE 6-10-11

GC/MS CONFIRMATORY TEST

RESULTS clorazepam

MS OPERATOR PJP

DATE 6-21-11

Drug Information

DRUG NAME: OXYCODONE AND ACETAMINOPHEN

INGREDIENTS: ACETAMINOPHEN -- 325 MG

OXYCODONE HYDROCHLORIDE -- 10 MG

Color: white

NDC: 0591-0932-01

Shape: Circle

0591-0932-05

Imprint: Watson 932

Excipients: Silicon Dioxide,
Colloidal ; Crospovidone ; Magnesium
Stearate ; Cellulose,
Microcrystalline ; Povidone ; Starch,
Pregelatinized ; Stearic Acid

Form: Oral Tablet

Regulatory Status: Schedule II

Available-Container-Size: Bottle of
100 , Bottle of 500

Availability: United States

AAPCC Code: 072702 -
Acetaminophen with Oxycodone

Product ID: 6489052

Contact: Watson Laboratories

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DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Worrellum ANALYST AJ7

No. of samples tested: _____ Evidence Wt: _____

PHYSICAL DESCRIPTION: Gross Wt (): _____

1 orange round tablet
7 - pt

Gross Wt (): _____

Pkg. Wt: _____

Net Wt: 0.209 1



PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate ()

Microcrystalline Tests

Gold
Chloride _____

Marquis _____

TLTA ()

Froehde's _____

OTHER TESTS

Mecke's _____

Ammonia A (P)

PRELIMINARY TEST RESULTS

RESULTS clorazepate

DATE 6-10-11

GC/MS CONFIRMATORY TEST

RESULTS clorazepate

MS
OPERATOR PJO

DATE 6-21-11

Drug Information

DRUG NAME: CLORAZEPATE DIPOTASSIUM

INGREDIENTS: CLORAZEPATE DIPOTASSIUM -- 7.5 MG

Color: peach

Shape: Circle , scored, flat beveled edge

Imprint: M; 40

Form: Tablet

Available-Container-Size: Bottle of 100 , Bottle of 500 , unit dose package of 100

AAPCC Code: 007000 -
Benzodiazepines

NDC: 51079-0634-20

00378-0040-05

00378-0040-01

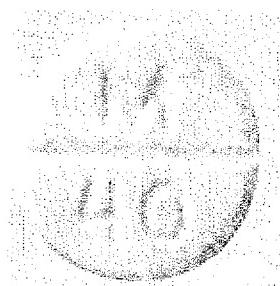
Excipients: Potassium Carbonate ; Sodium Chloride ; Sodium Lauryl Sulfate ; FD&C Yellow No. 6 ; Croscarmellose Sodium (TYPE A) ; Magnesium Oxide ; Magnesium Stearate ; microcrystalline cellulose

Regulatory Status: Schedule IV

Availability: United States

Product ID 5151397

Contact: Mylan Pharmaceuticals



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DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Wash. D.C. ANALYST APJ

No. of samples tested: _____ Evidence Wt. _____

PHYSICAL DESCRIPTION: Gross Wt () : _____

1 white oval tablet

17-R5

Gross Wt () : _____

Gross Wt () : _____

Pkg. Wt: _____

Net Wt: 0.6471

m 357

1/2

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate ()

Marquis _____

Froehde's _____

Mecke's _____

Microcrystalline Tests

Gold
Chloride _____

TLTA ()

OTHER TESTS

monomer A 1P

PRELIMINARY TEST RESULTS

RESULTS Hydrocodone

DATE 6-10-11

GC/MS CONFIRMATORY TEST

RESULTS Hydrocodone

MS
OPERATOR CJP

DATE 6-21-11

Drug Information

DRUG NAME: HYDROCODONE BITARTRATE AND ACETAMINOPHEN

INGREDIENTS: HYDROCODONE BITARTRATE -- 5 MG
ACETAMINOPHEN -- 500 MG

Color: White

NDC: 00406-0357-03

Shape: Capsule-shape

00406-0357-01

Imprint: M357 , M 357

00406-0357-05

Form: Oral Tablet

00406-0357-62

Available-Container-Size: Bottle of
30 , Bottle of 100 , Bottle of 500 , Strip of
100 , Bottle of 60 , Bottle of 90 , Strip of
450

00406-0357-06

AAPCC Code: 201063 -
Acetaminophen with Hydrocodone

00406-0357-09

00406-0357-33

Excipients: Povidone ; Starch,
Pregelatinized ; Silicon Dioxide ; Stearic
Acid ; Crospovidone ; Magnesium
Stearate ; Cellulose, Microcrystalline

Regulatory Status: Schedule III

Availability: United States

Product ID 6685436

Contact: Covidien Mallinckrodt

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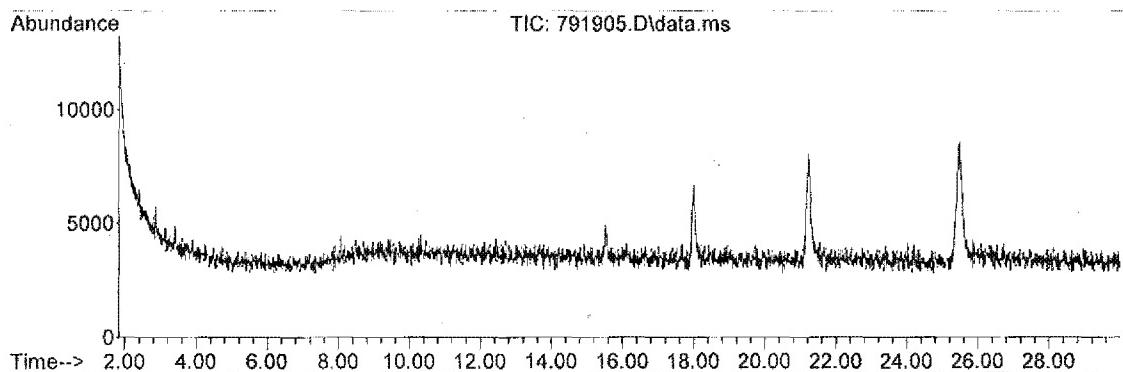
Area Percent / Library Search Report

✓ P.P.M

7-26-11

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791905.D
Operator : NEM/PPIRO
Date Acquired : 15 Jun 2011 14:59
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: WSCREEN.M
Integrator : RTE

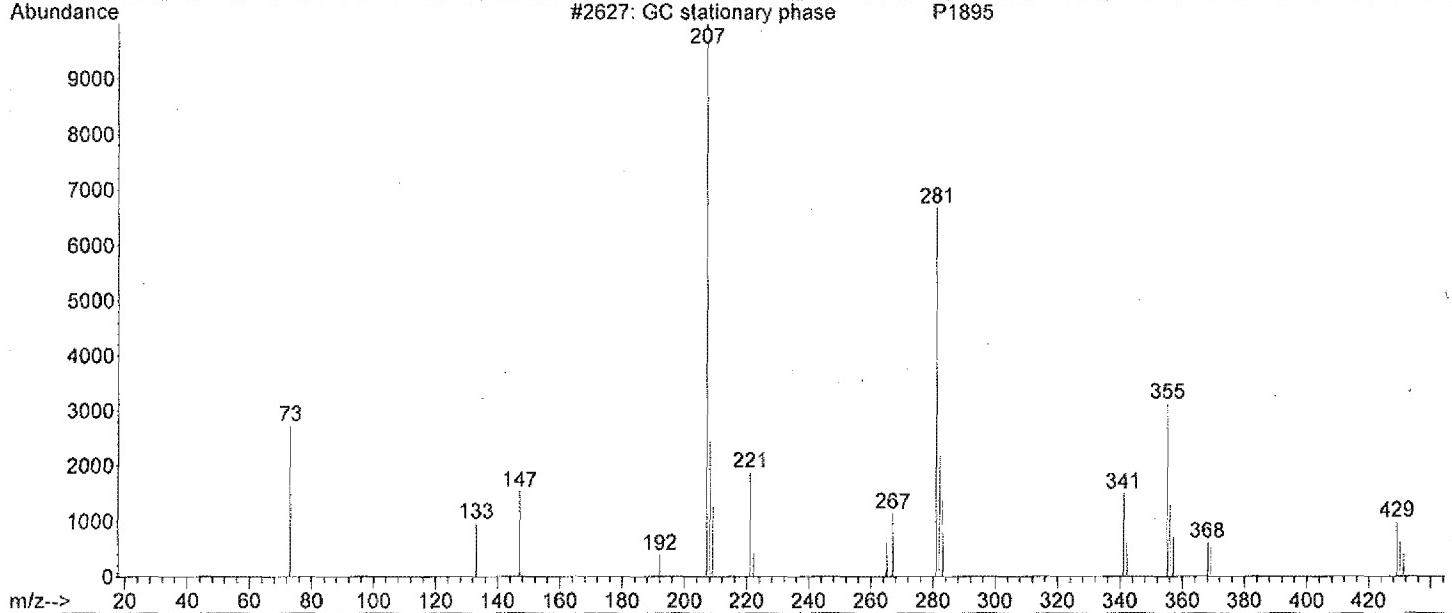
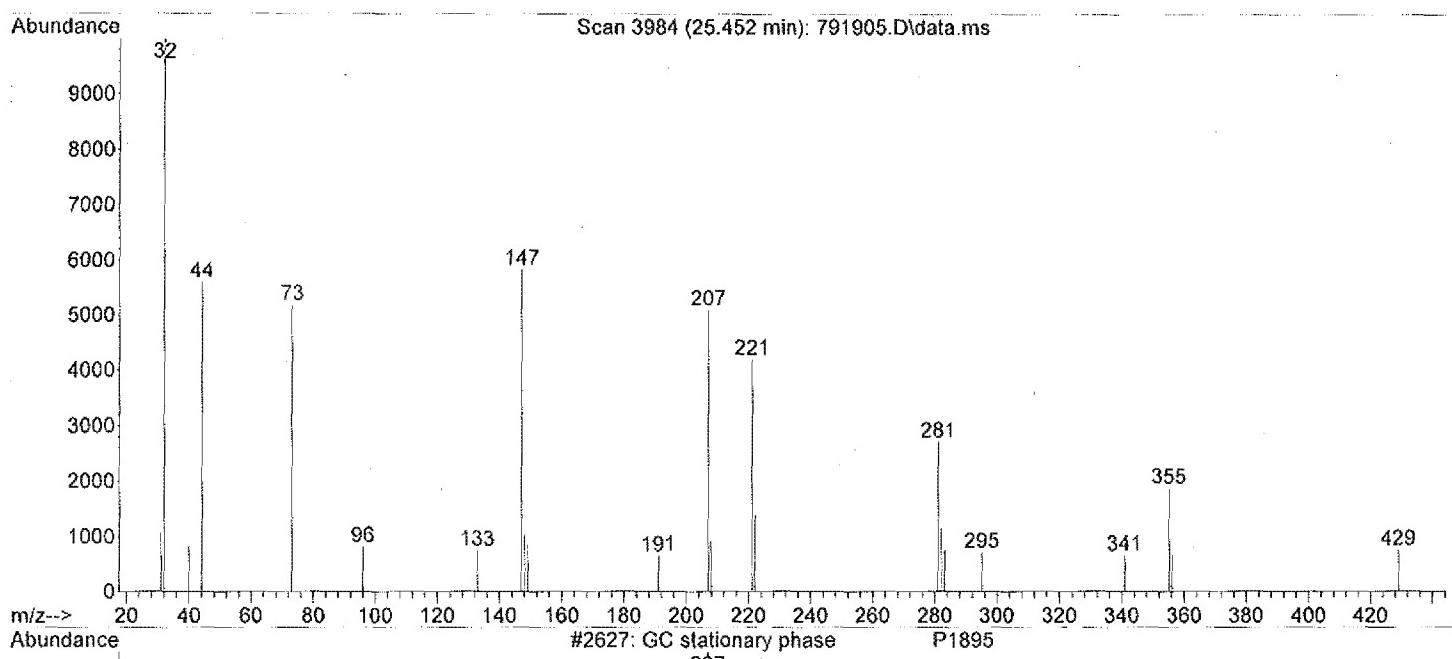


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Library Searched : C:\Database\PMW_TOX2.L
Quality : 90
ID : GC stationary phase

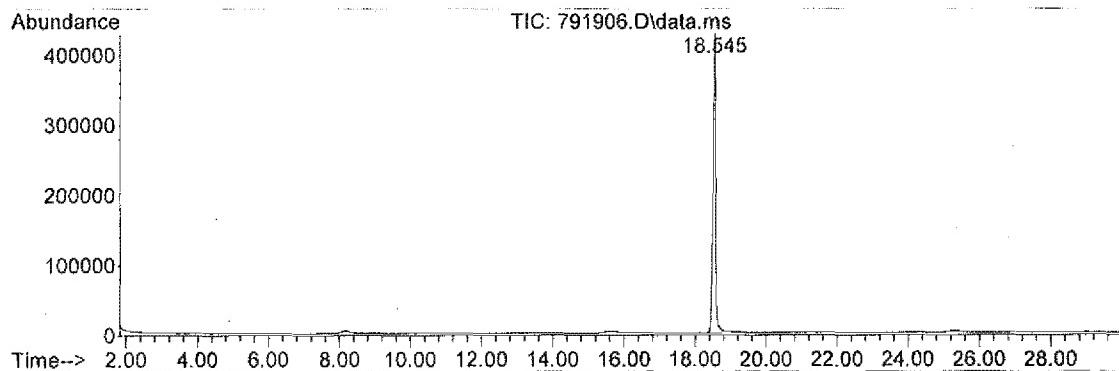
P1895



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791906.D
Operator : NEM/PPIRO
Date Acquired : 15 Jun 2011 15:33
Sample Name : BUPRENORPHINE STD
Submitted by :
Vial Number : 6
AcquisitionMeth: WSCREEN.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
18.545	2128466	100.00	100.00

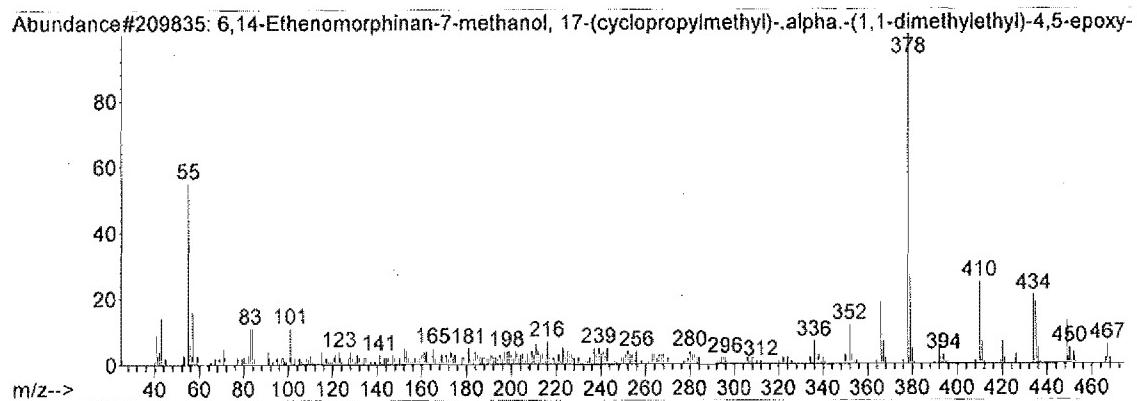
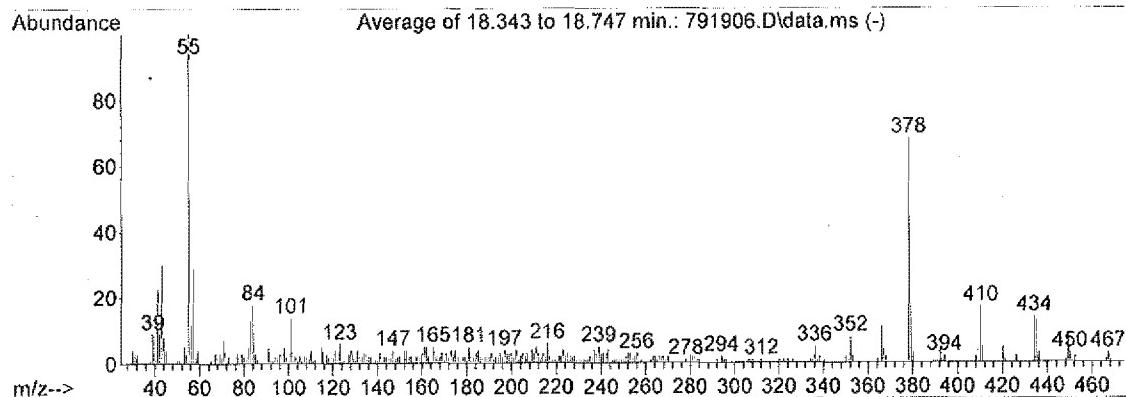
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791906.D
 Operator : NEM/PPIRO
 Date Acquired : 15 Jun 2011 15:33
 Sample Name : BUPRENORPHINE STD
 Submitted by :
 Vial Number : 6
 AcquisitionMeth: WSCREEN.M
 Integrator : RTE

Search Libraries:	C:\Database\SLI.L	Minimum Quality: 80
	C:\Database\NIST08.L	Minimum Quality: 80
	C:\Database\PMW_TOX2.L	

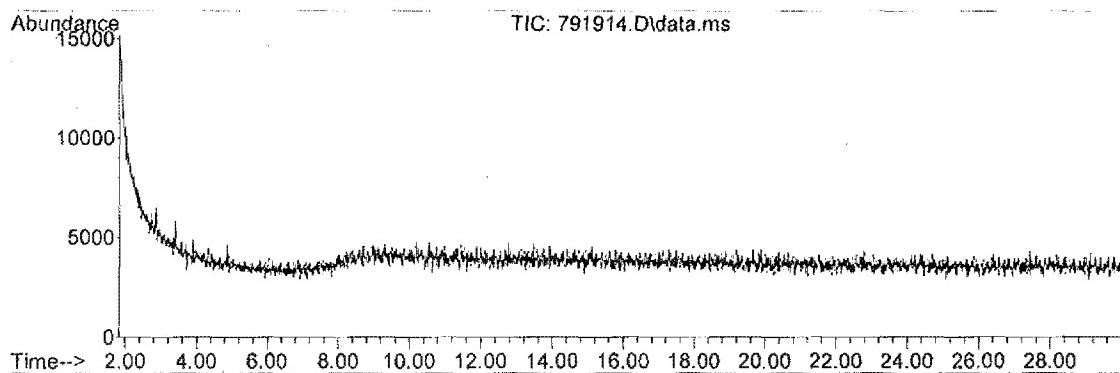
PK#	RT	Library/ID	CAS#	Qual
1	18.55	C:\Database\NIST08.L		
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	99
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	99
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	98



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791914.D
Operator : NEM/PPIRO
Date Acquired : 15 Jun 2011 20:06
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: WSCREEN.M
Integrator : RTE



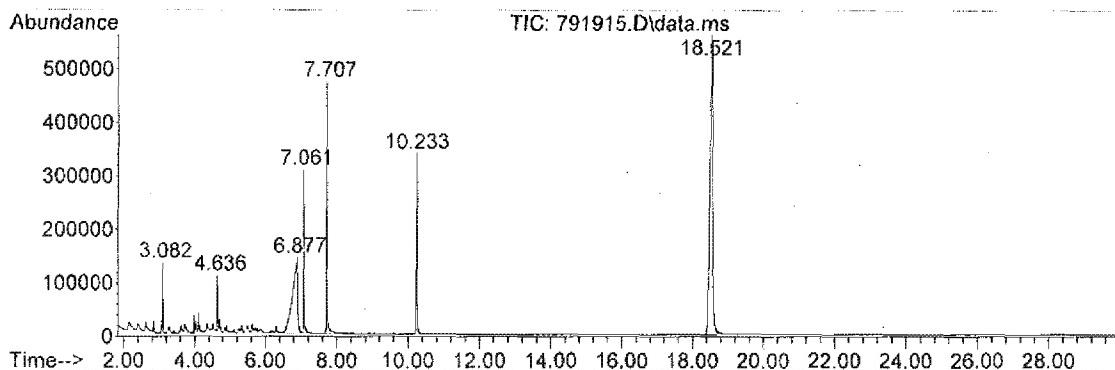
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791915.D
Operator : NEM/PPIRO
Date Acquired : 15 Jun 2011 20:41
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 15
AcquisitionMeth: WSCREEN.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.082	172319	2.83	5.68
4.636	133084	2.19	4.39
6.877	1379619	22.67	45.49
7.061	306275	5.03	10.10
7.707	525826	8.64	17.34
10.233	535500	8.80	17.66
18.521	3032588	49.84	100.00

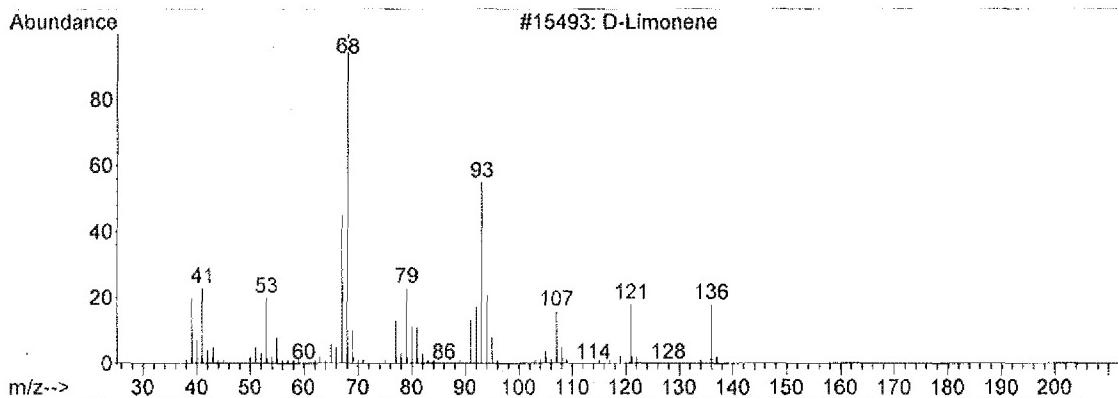
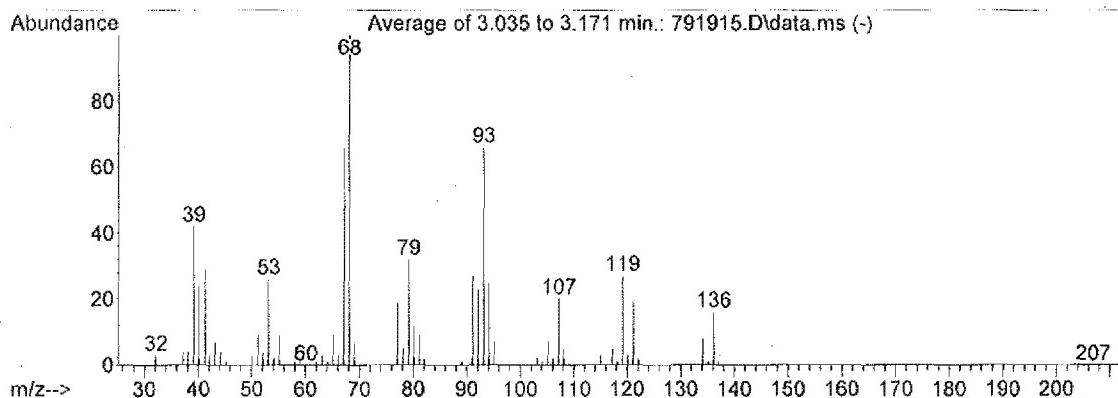
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791915.D
Operator : NEM/PPIRO
Date Acquired : 15 Jun 2011 20:41
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 15
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.08	C:\Database\NIST08.L		
		D-Limonene	005989-27-5	90
		D-Limonene	005989-27-5	90
		Limonene	000138-86-3	87



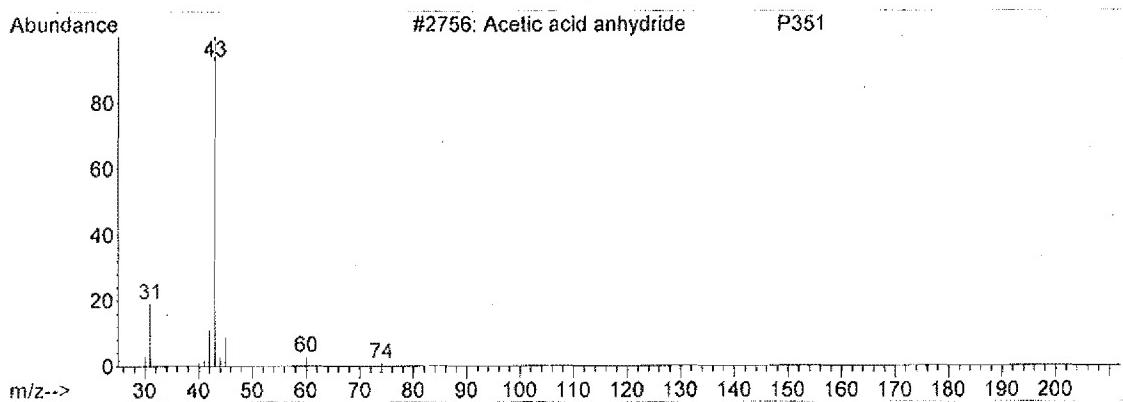
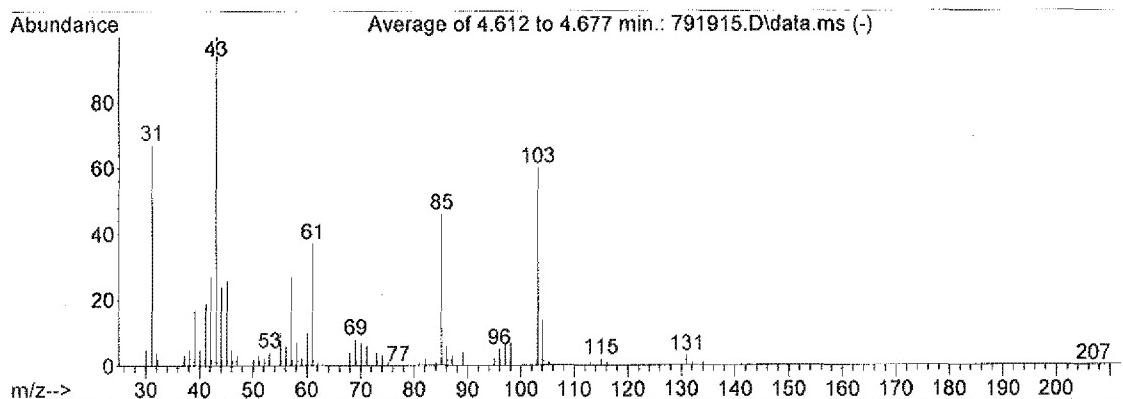
Area Percent / Library Search Report

Information from Data File:

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Operator : NEM/PPIRO
Date Acquired : 15 Jun 2011 20:41
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 15
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.64	C:\Database\PMW_TOX2.L		
		Acetic acid anhydride	000108-24-7	9
		Octane	000111-65-9	7
		Ethylacetate	@ 000141-78-6	2



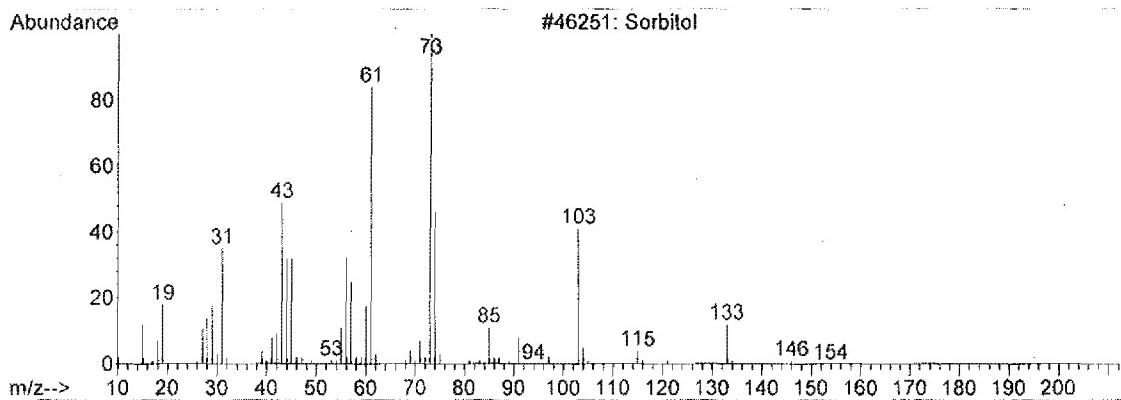
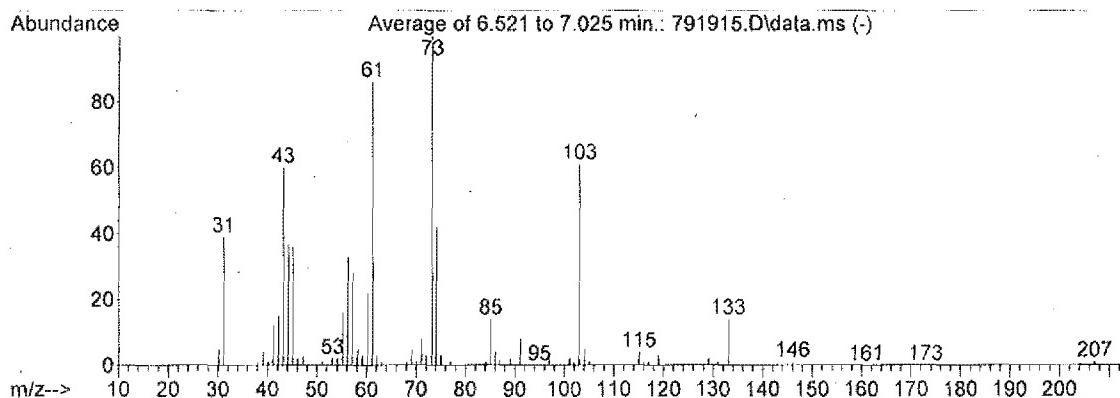
Area Percent / Library Search Report

Information from Data File:

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Operator : NEM/PPIRO
Date Acquired : 15 Jun 2011 20:41
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 15
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	6.88	C:\Database\NIST08.L		
		Sorbitol	000050-70-4	90
		D-Mannitol	000069-65-8	90
		Sorbitol	000050-70-4	87



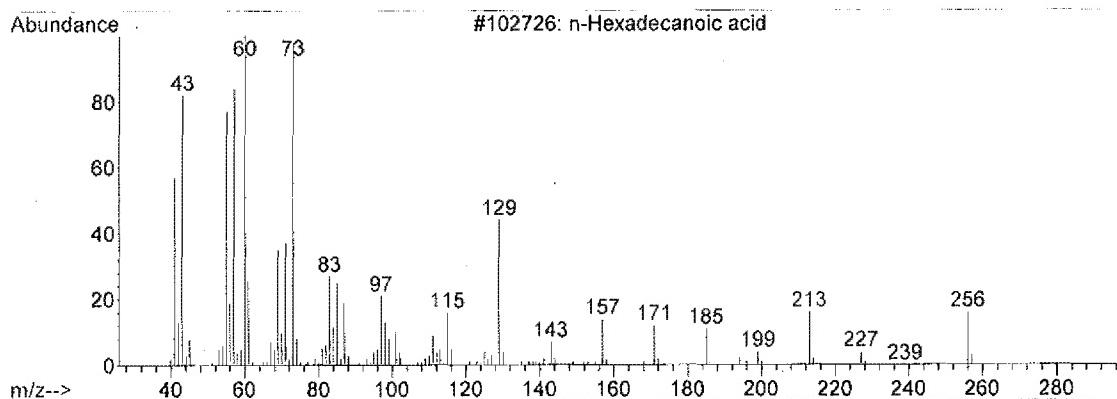
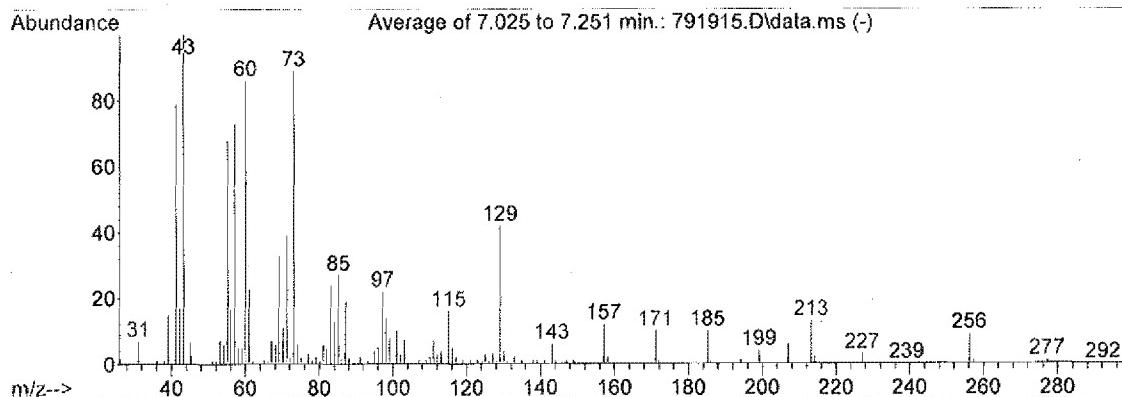
Area Percent / Library Search Report

Information from Data File:

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 Operator : NEM/PPIRO
 Date Acquired : 15 Jun 2011 20:41
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 15
 AcquisitionMeth: WSCREEN.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
4	7.06	C:\Database\NIST08.L		
		n-Hexadecanoic acid	000057-10-3	99
		Pentadecanoic acid	001002-84-2	87
		Tetradecanoic acid	000544-63-8	81



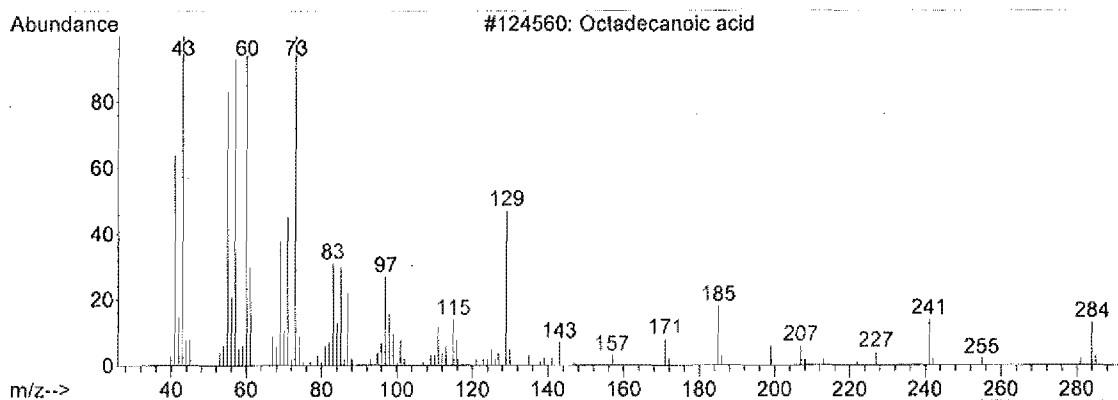
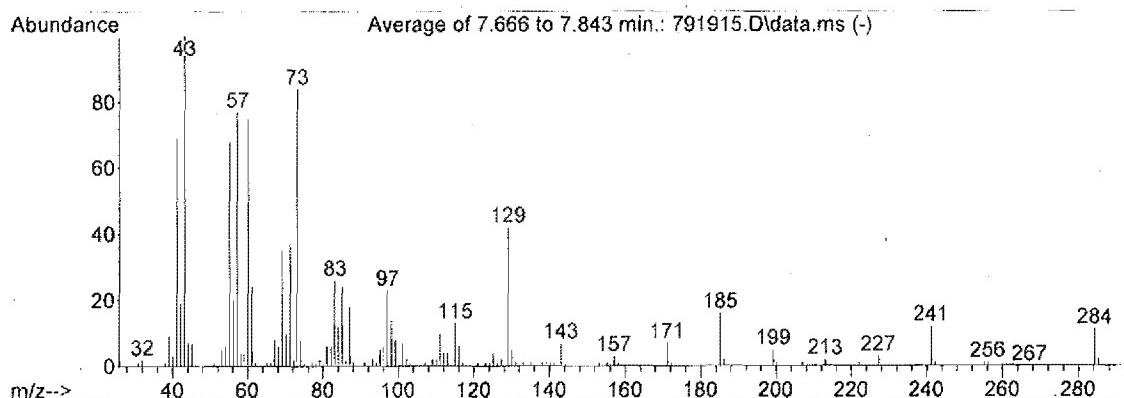
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791915.D
Operator : NEM/PPIRO
Date Acquired : 15 Jun 2011 20:41
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 15
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
5	7.71	C:\Database\NIST08.L		
		Octadecanoic acid	000057-11-4	99
		Octadecanoic acid	000057-11-4	99
		Octadecanoic acid	000057-11-4	93



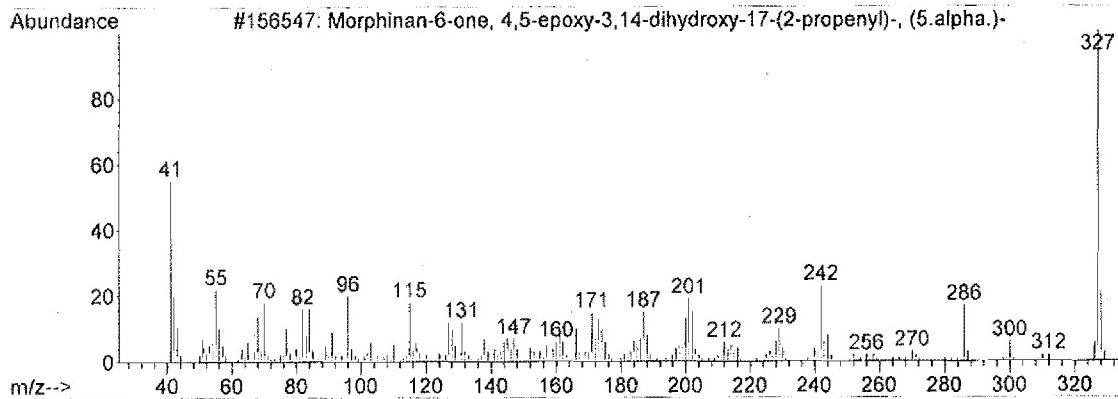
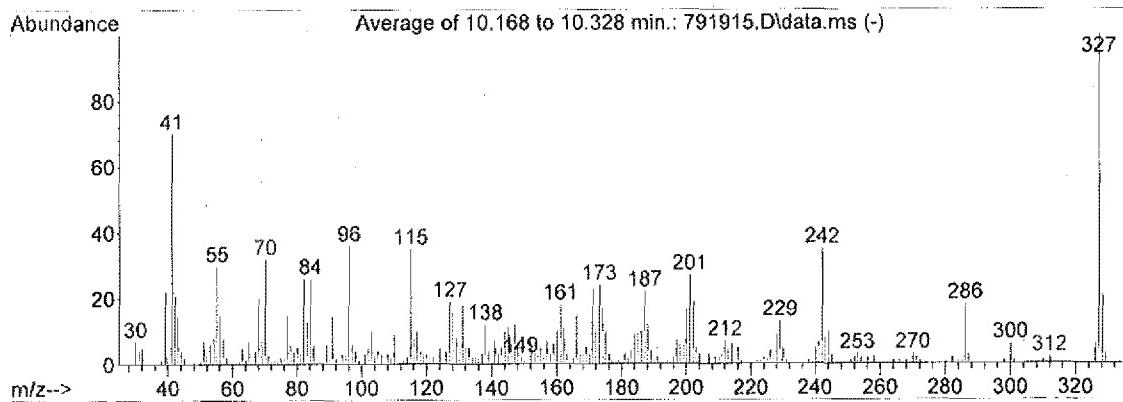
Area Percent / Library Search Report

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 Operator : NEM/PPIRO
 Date Acquired : 15 Jun 2011 20:41
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 15
 AcquisitionMeth: WSCREEN.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
6	10.23	C:\Database\NIST08.L		
		Morphinan-6-one, 4,5-epoxy-3,14-dih	000465-65-6	99
		Morphinan-6-one, 4,5-epoxy-3,14-dih	000465-65-6	96
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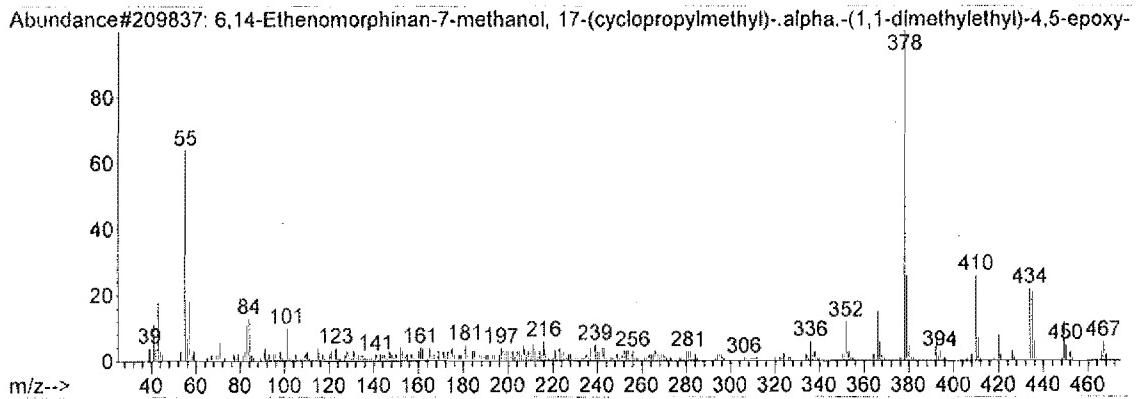
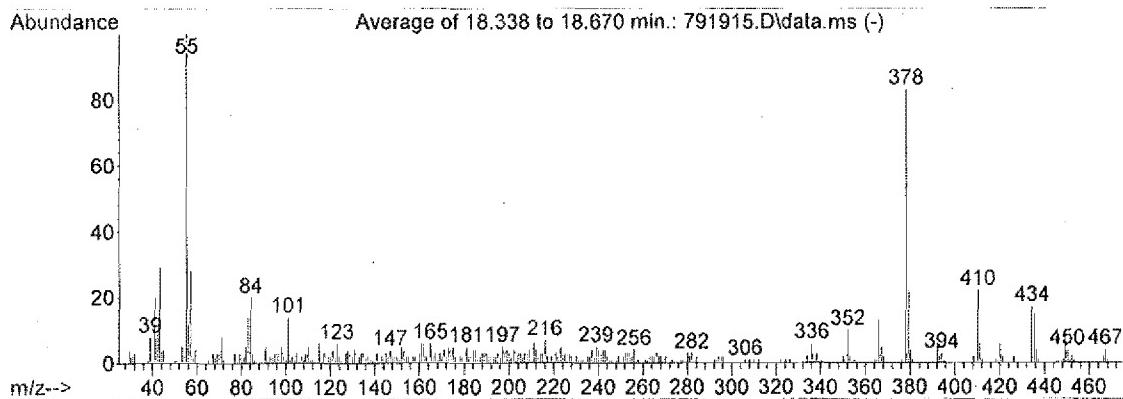
Area Percent / Library Search Report

Information from Data File:

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Operator : NEM/PPIRO
Date Acquired : 15 Jun 2011 20:41
Sample Name : [REDACTED]
Submitted by : ASD
Vial Number : 15
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

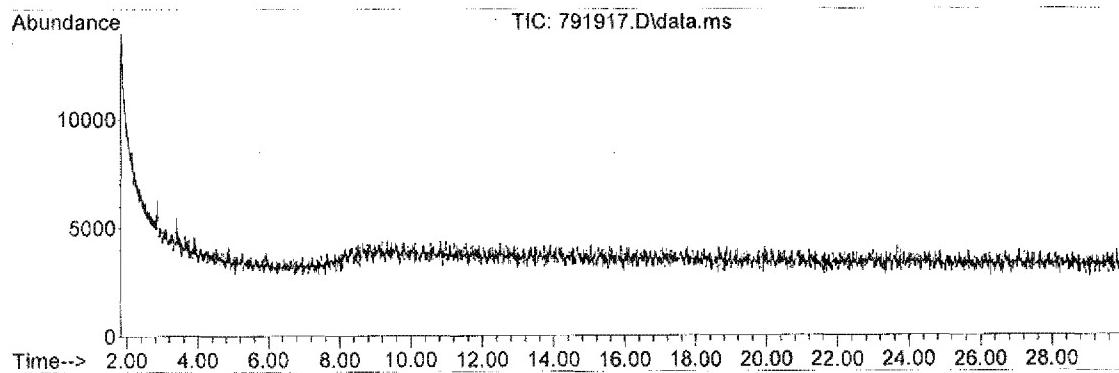
PK#	RT	Library/ID	CAS#	Qual
7	18.52	C:\Database\NIST08.L		
		6,14-Ethenomorphinan-7-methanol,	17 052485-79-7	99
		6,14-Ethenomorphinan-7-methanol,	17 052485-79-7	99
		6,14-Ethenomorphinan-7-methanol,	17 052485-79-7	96



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791917.D
Operator : NEM/PPIRO
Date Acquired : 15 Jun 2011 21:49
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: WSCREEN.M
Integrator : RTE



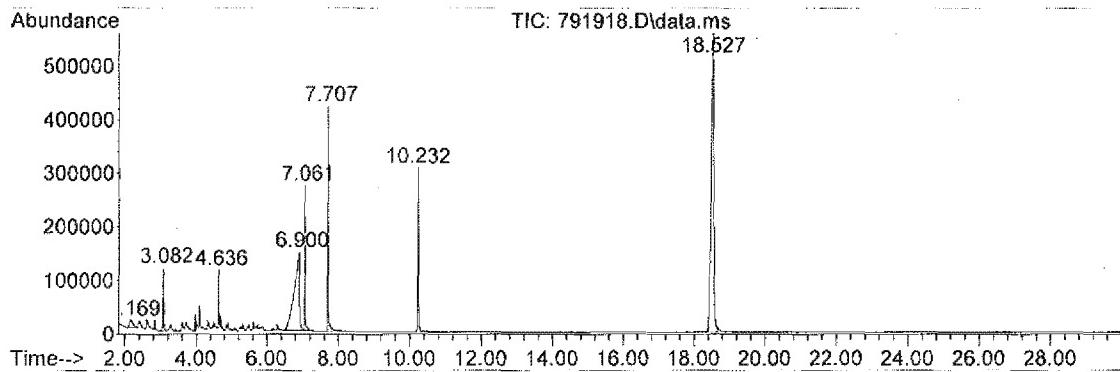
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791918.D
Operator : NEM/PPIRO
Date Acquired : 15 Jun 2011 22:23
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 18
AcquisitionMeth: WSCREEN.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.169	100749	1.67	3.48
3.082	168874	2.81	5.83
4.636	131381	2.18	4.54
6.900	1511610	25.12	52.23
7.061	264294	4.39	9.13
7.707	465374	7.73	16.08
10.232	480357	7.98	16.60
18.527	2894365	48.10	100.00

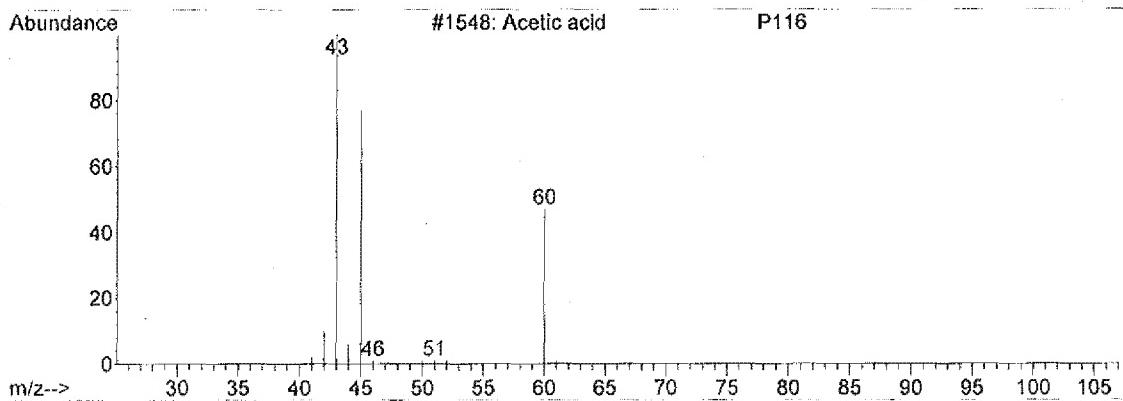
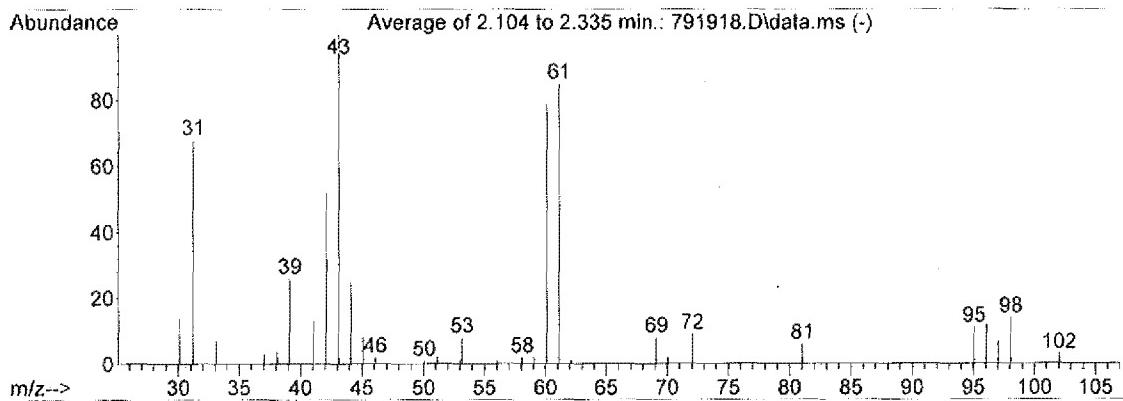
Area Percent / Library Search Report

Information from Data File:

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Operator : NEM/PPIRO
Date Acquired : 15 Jun 2011 22:23
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 18
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.17	C:\Database\PMW_TOX2.L		
		Acetic acid	000064-19-7	5
		Acetic acid anhydride	000108-24-7	4
		Cyclamate-M AC	001124-53-4	2



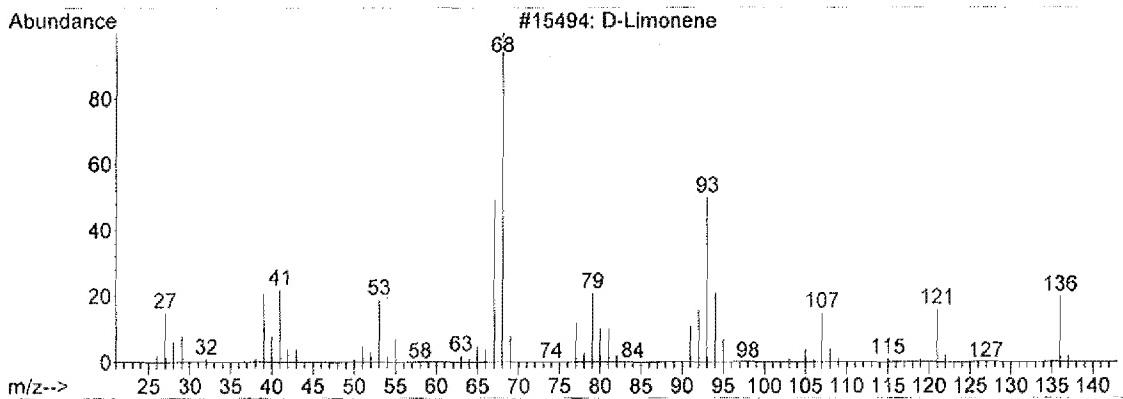
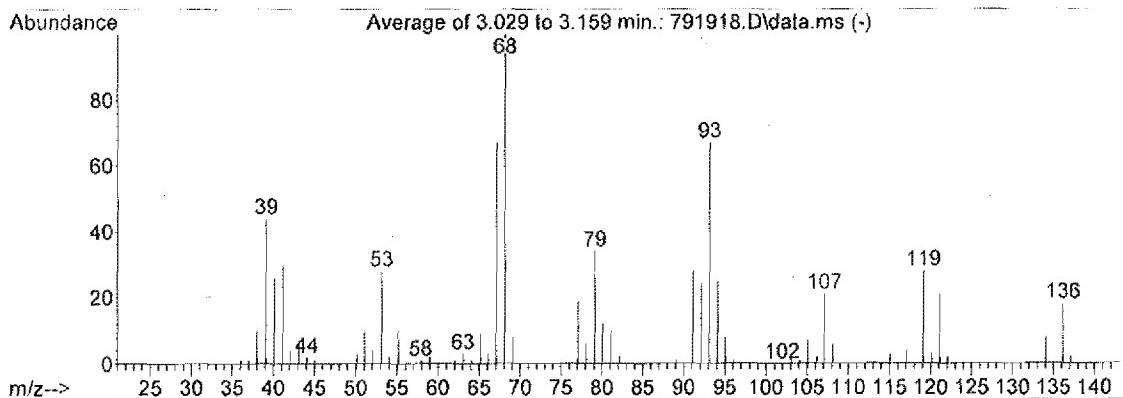
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791918.D
 Operator : NEM/PPIRO
 Date Acquired : 15 Jun 2011 22:23
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 18
 AcquisitionMeth: WSCREEN.M
 Integrator : RTE

Search Libraries:	C:\Database\SLI.L	Minimum Quality: 80
	C:\Database\NIST08.L	Minimum Quality: 80
	C:\Database\PMW_TOX2.L	

PK#	RT	Library/ID	CAS#	Qual
2	3.08	C:\Database\NIST08.L		
		D-Limonene	005989-27-5	90
		Limonene	000138-86-3	90
		Cyclohexene, 1-methyl-4-(1-methyl	007705-14-8	90



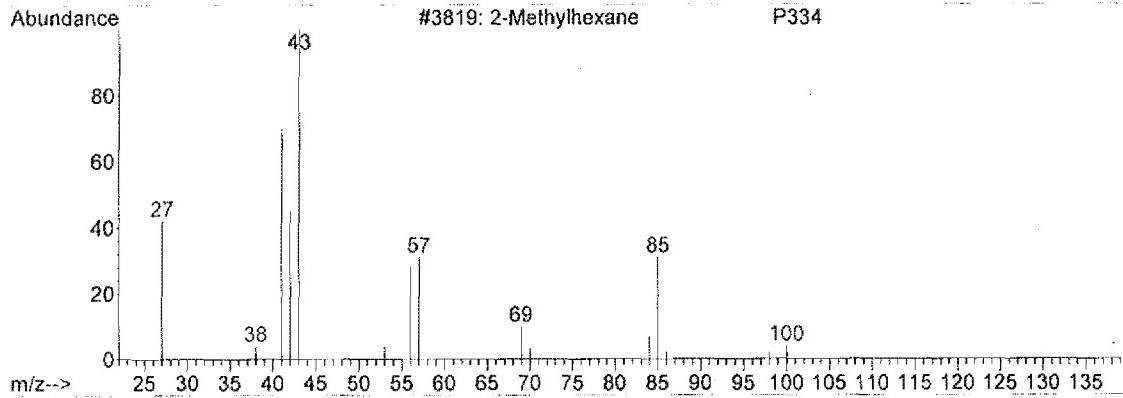
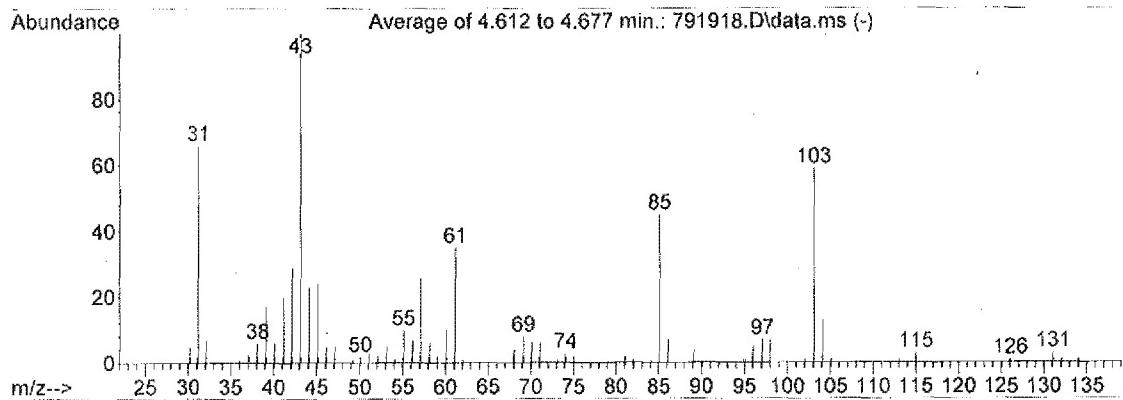
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791918.D
 Operator : NEM/PPIRO
 Date Acquired : 15 Jun 2011 22:23
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 18
 AcquisitionMeth: WSCREEN.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	4.64	C:\Database\PMW_TOX2.L		
		2-Methylhexane	000591-76-4	9
		Acetic acid anhydride	000108-24-7	9
		Acetic acid	000064-19-7	4



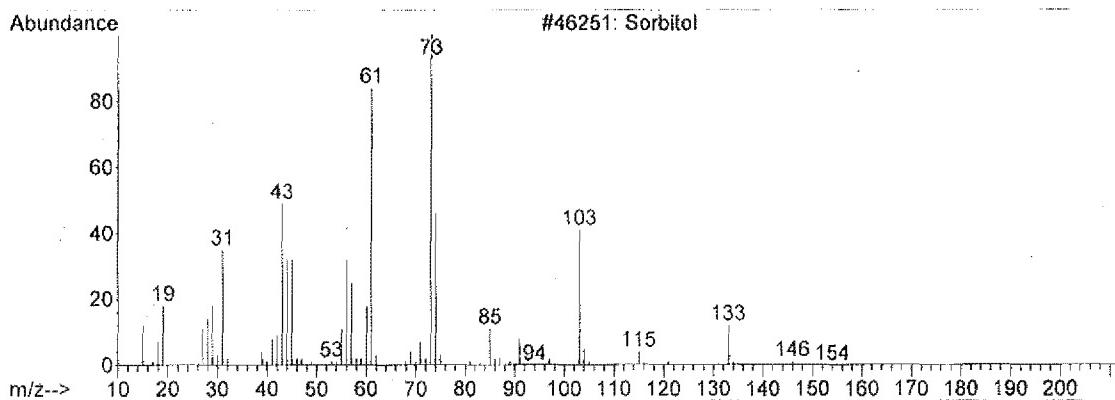
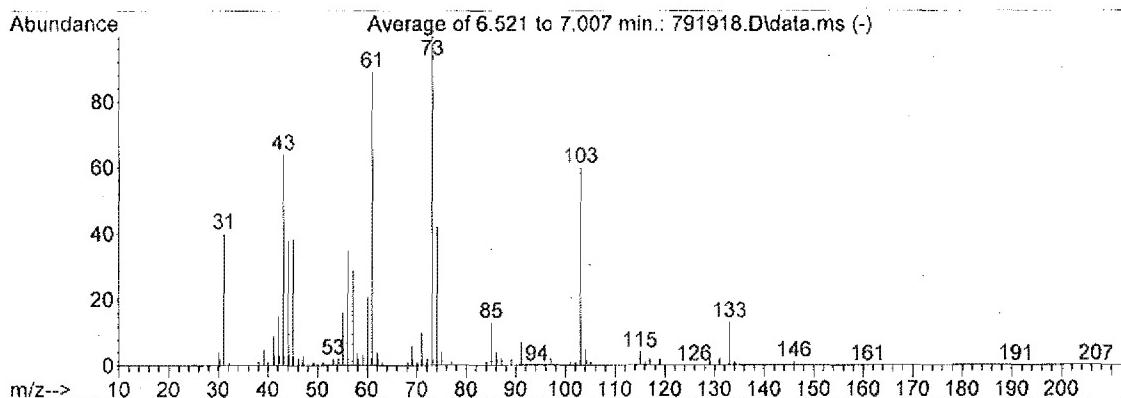
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791918.D
Operator : NEM/PPIRO
Date Acquired : 15 Jun 2011 22:23
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 18
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
4	6.90	C:\Database\NIST08.L		
		Sorbitol	000050-70-4	90
		Sorbitol	000050-70-4	87
		D-Mannitol	000069-65-8	78



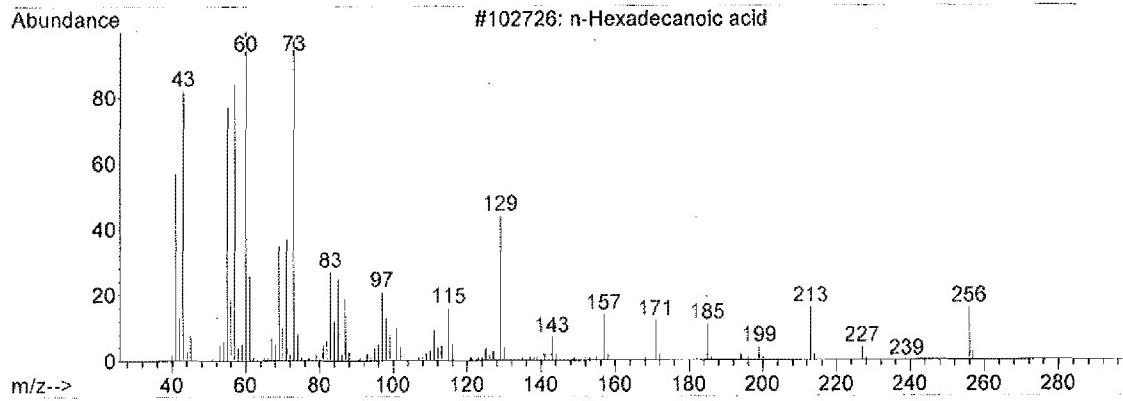
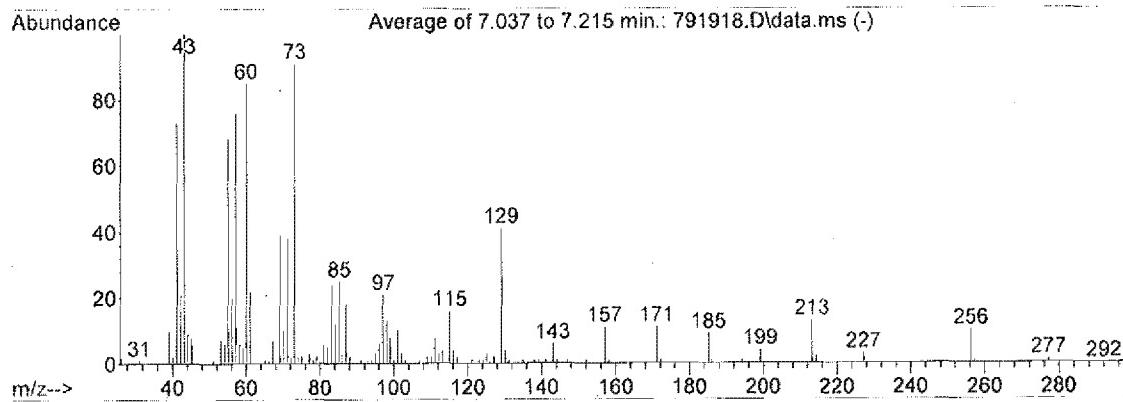
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791918.D
 Operator : NEM/PPIRO
 Date Acquired : 15 Jun 2011 22:23
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 18
 AcquisitionMeth: WSCREEN.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
5	7.06	C:\Database\NIST08.L		
		n-Hexadecanoic acid	000057-10-3	99
		n-Hexadecanoic acid	000057-10-3	96
		Octadecanoic acid	000057-11-4	87



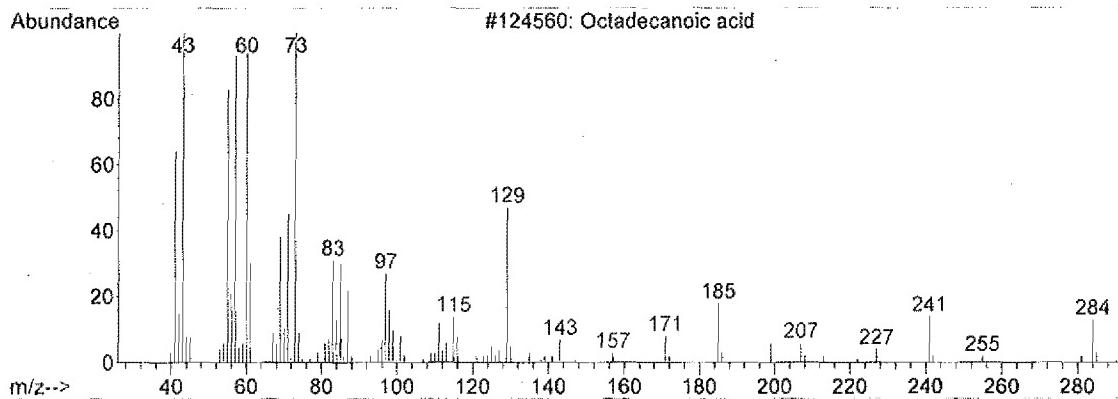
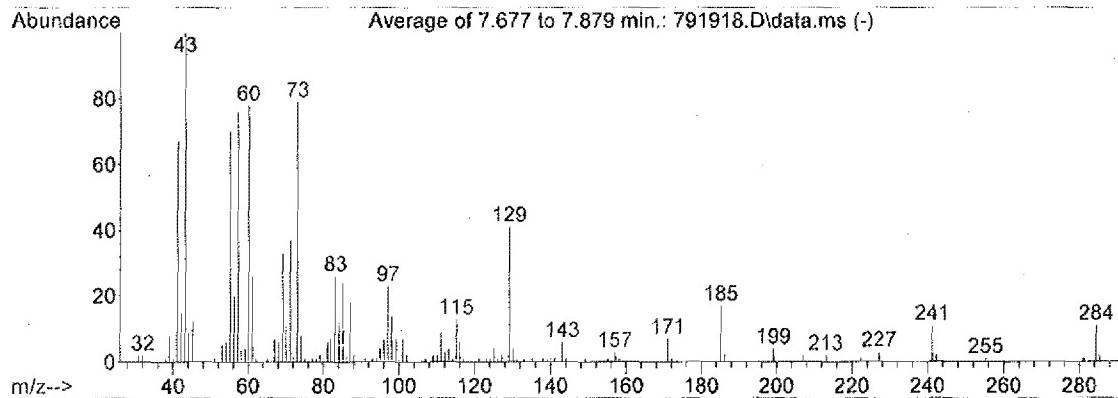
Area Percent / Library Search Report

Information from Data File:

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 Operator : NEM/PPIRO
 Date Acquired : 15 Jun 2011 22:23
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 18
 AcquisitionMeth: WSCREEN.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
6	7.71	C:\Database\NIST08.L		
		Octadecanoic acid	000057-11-4	99
		Octadecanoic acid	000057-11-4	99
		Octadecanoic acid	000057-11-4	94



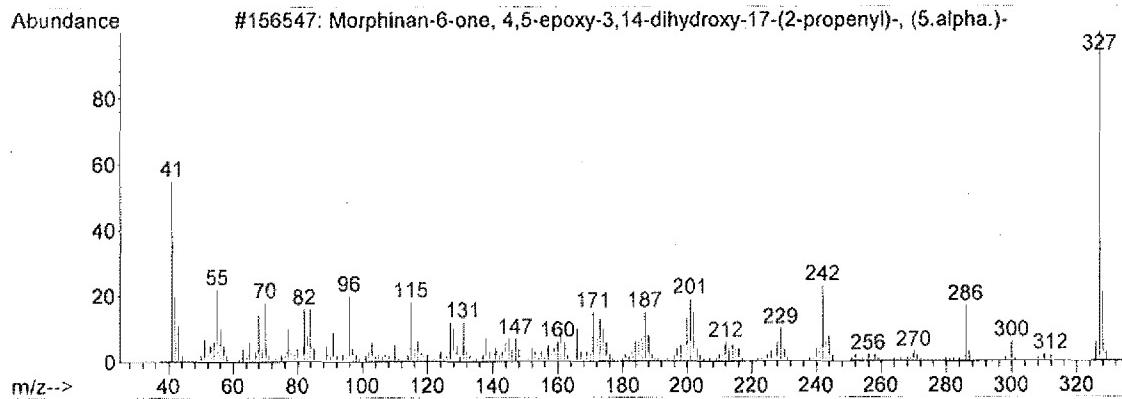
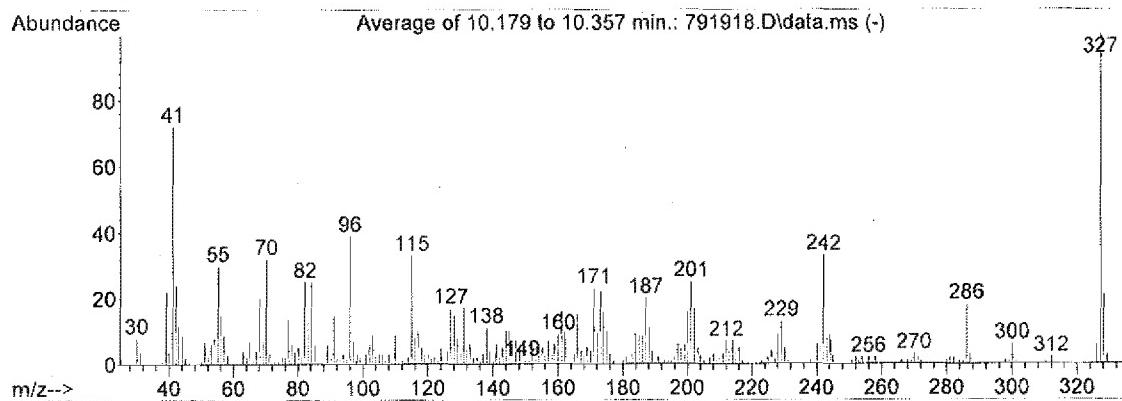
Area Percent / Library Search Report

Information from Data File:

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Operator : NEM/PPIRO
Date Acquired : 15 Jun 2011 22:23
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 18
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
7	10.23	C:\Database\NIST08.L		
		Morphinan-6-one, 4,5-epoxy-3,14-dih	000465-65-6	99
		Morphinan-6-one, 4,5-epoxy-3,14-dih	000465-65-6	96
		Morphinan-6-one, 4,5-epoxy-3,14-dih	000465-65-6	89



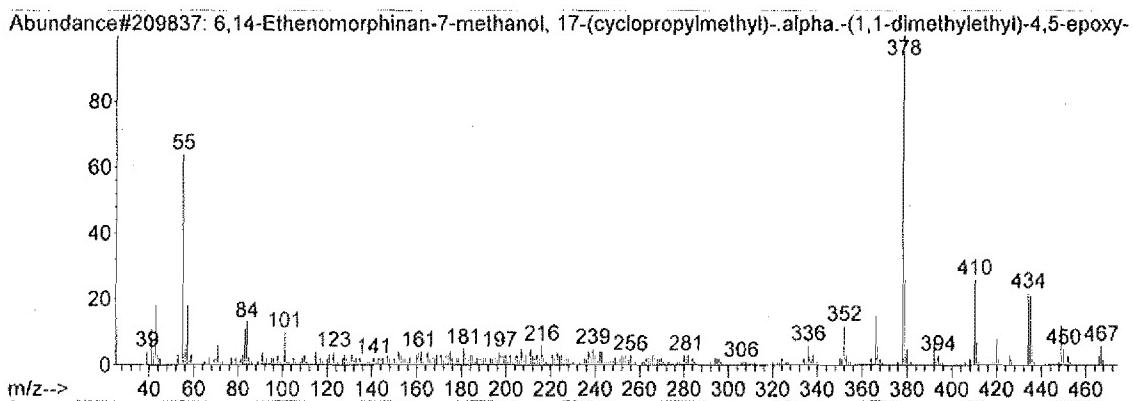
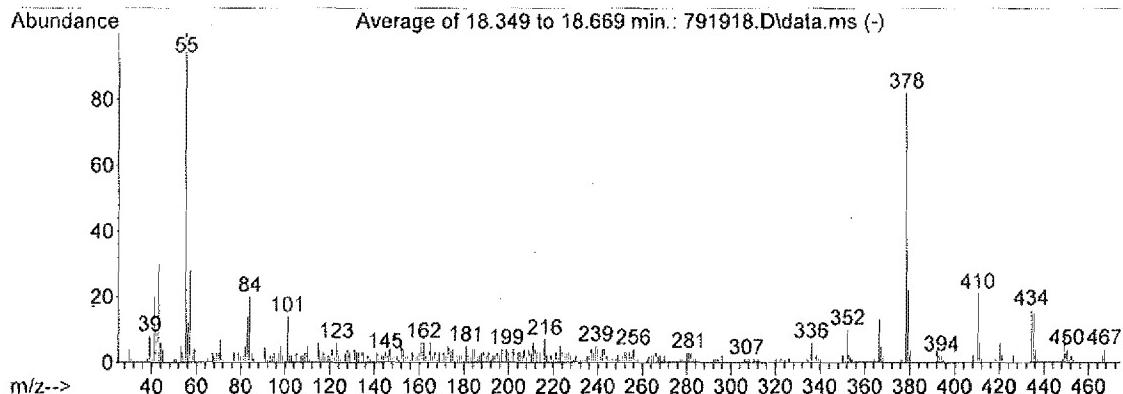
Area Percent / Library Search Report

Information from Data File:

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 Operator : NEM/PPIRO
 Date Acquired : 15 Jun 2011 22:23
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 18
 AcquisitionMeth: WSCREEN.M
 Integrator : RTE

Search Libraries:	C:\Database\SLI.L	Minimum Quality: 80
	C:\Database\NIST08.L	Minimum Quality: 80
	C:\Database\PMW_TOX2.L	

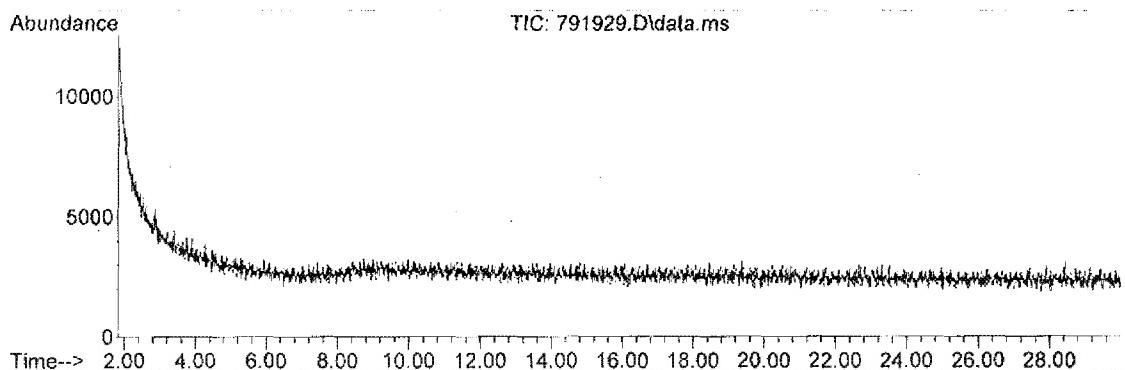
PK#	RT	Library/ID	CAS#	Qual
8	18.53	C:\Database\NIST08.L		
		6,14-Ethenomorphinan-7-methanol,	17 052485-79-7	99
		6,14-Ethenomorphinan-7-methanol,	17 052485-79-7	99
		6,14-Ethenomorphinan-7-methanol,	17 052485-79-7	98



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791929.D
Operator : NEM/PPIRO
Date Acquired : 16 Jun 2011 4:39
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: WSCREEN.M
Integrator : RTE



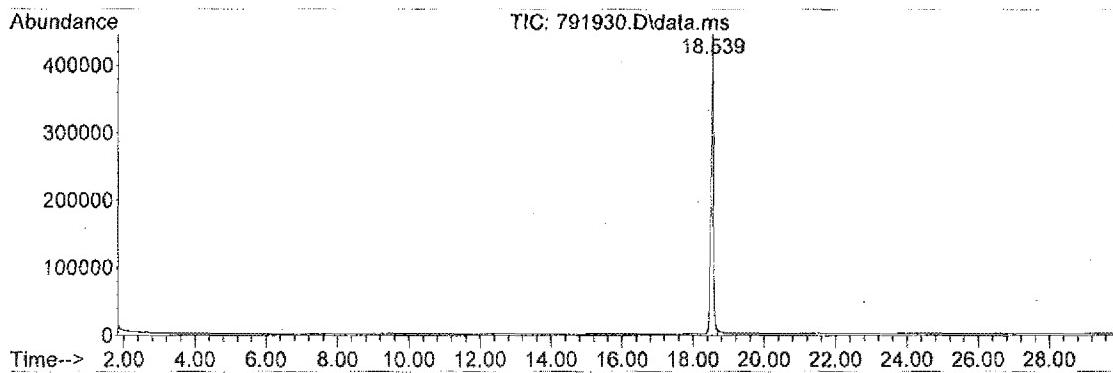
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791930.D
Operator : NEM/PPIRO
Date Acquired : 16 Jun 2011 5:13
Sample Name : BUPRENORPHINE STD
Submitted by :
Vial Number : 6
AcquisitionMeth: WSCREEN.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
18.539	2060624	100.00	100.00

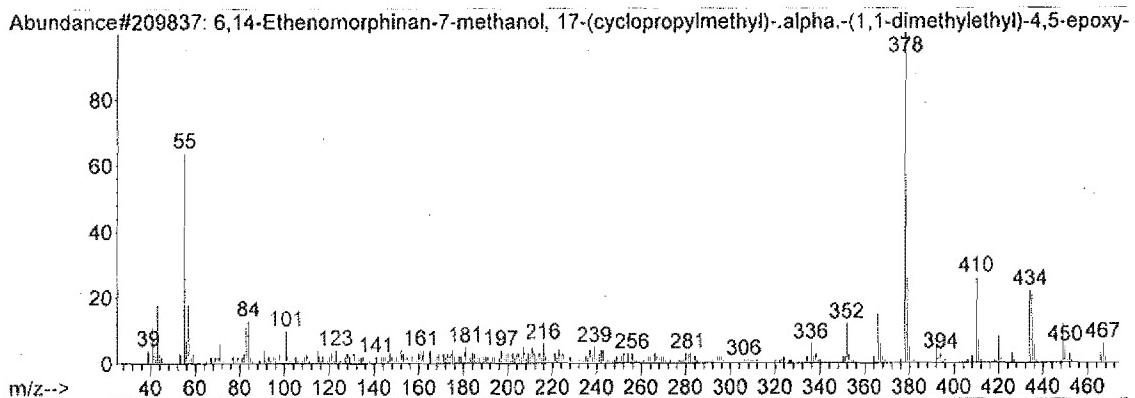
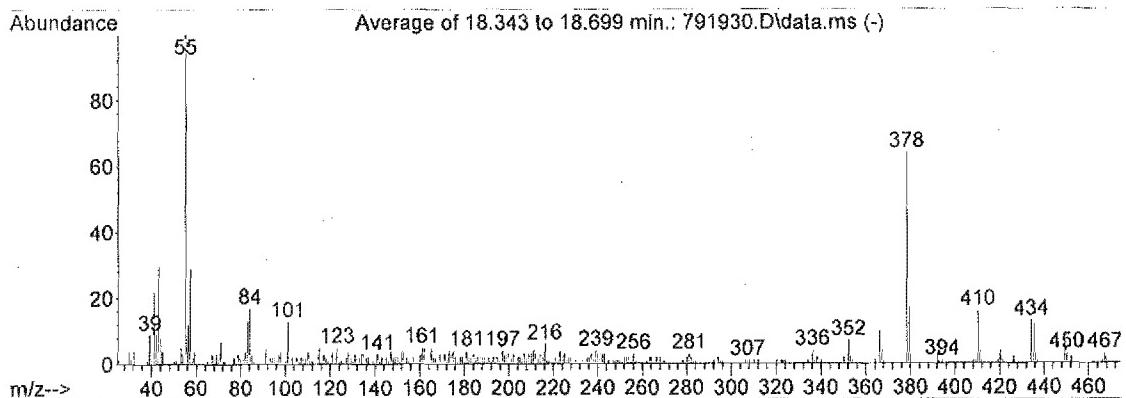
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791930.D
 Operator : NEM/PPIRO
 Date Acquired : 16 Jun 2011 5:13
 Sample Name : BUPRENORPHINE STD
 Submitted by :
 Vial Number : 6
 AcquisitionMeth: WSCREEN.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

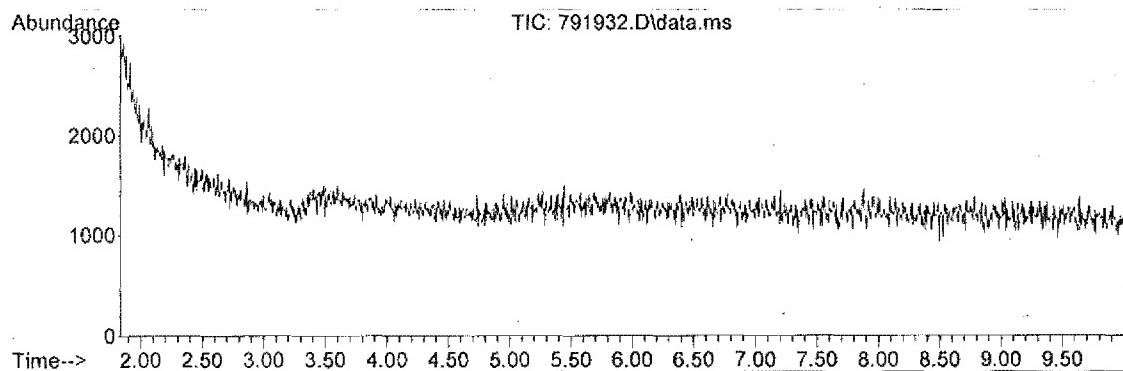
PK#	RT	Library/ID	CAS#	Qual
1	18.54	C:\Database\NIST08.L		
		6,14-Ethenomorphinan-7-methanol,	17 052485-79-7	99
		6,14-Ethenomorphinan-7-methanol,	17 052485-79-7	99
		6,14-Ethenomorphinan-7-methanol,	17 052485-79-7	99



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791932.D
Operator : NEM/PPIRO
Date Acquired : 16 Jun 2011 5:59
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



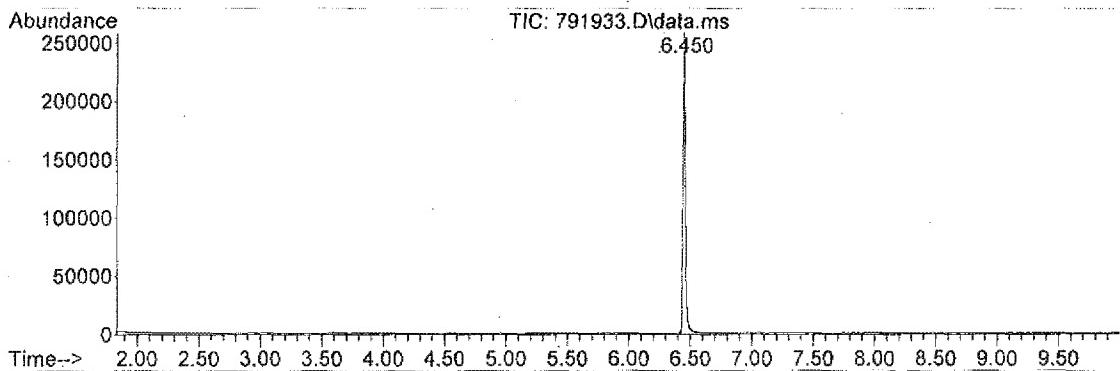
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791933.D
Operator : NEM/PPIRO
Date Acquired : 16 Jun 2011 6:12
Sample Name : OXYCODONE STD
Submitted by :
Vial Number : 33
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.450	323235	100.00	100.00

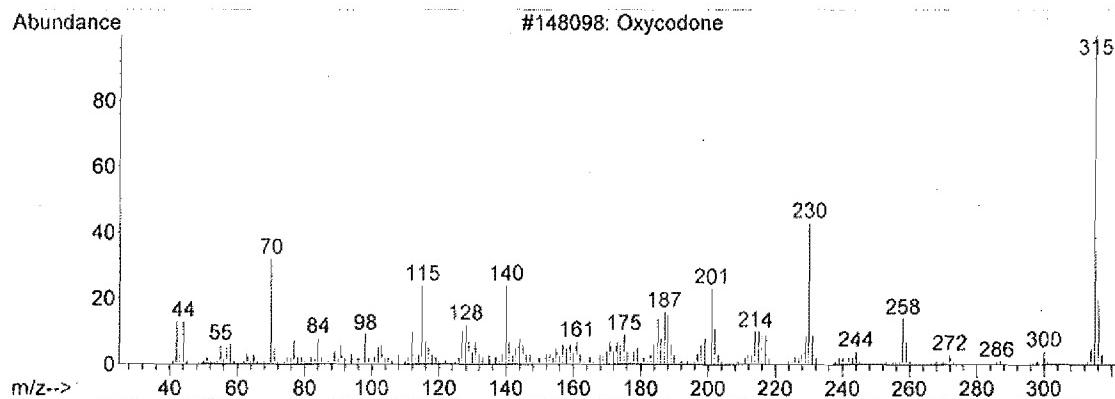
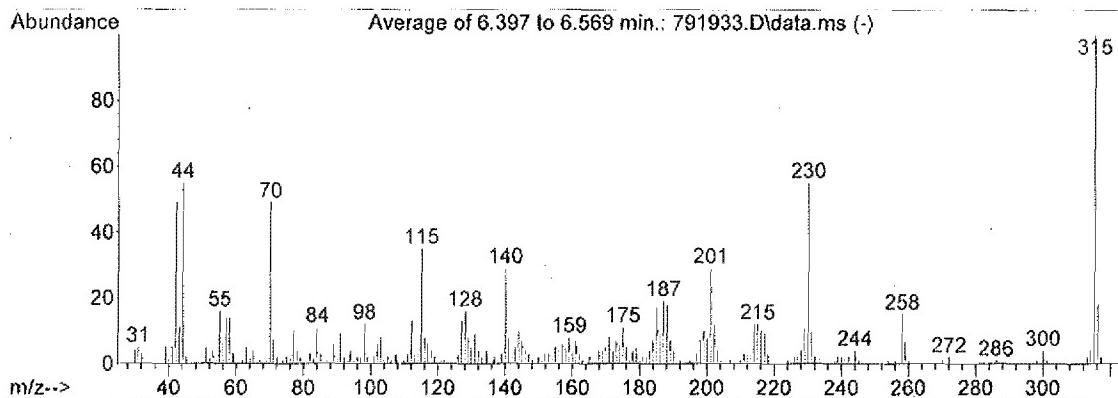
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791933.D
 Operator : NEM/PPIRO
 Date Acquired : 16 Jun 2011 6:12
 Sample Name : OXYCODONE STD
 Submitted by :
 Vial Number : 33
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

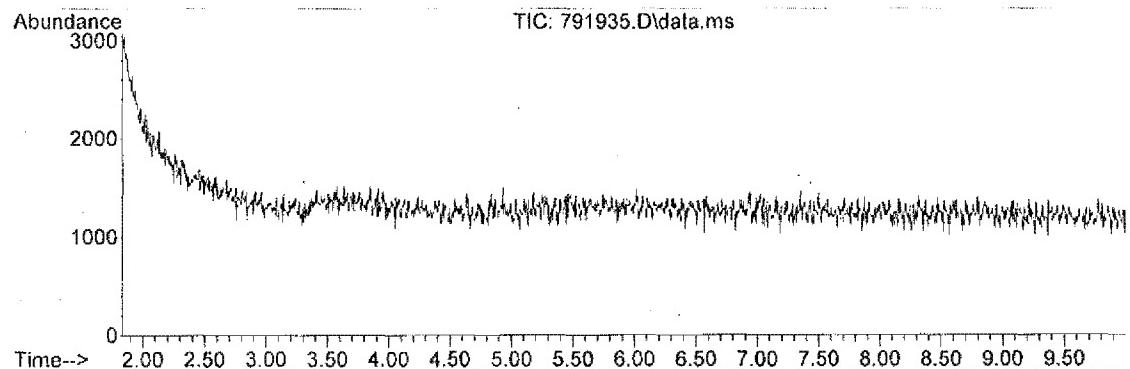
PK#	RT	Library/ID	CAS#	Qual
1	6.45	C:\Database\NIST08.L		
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791935.D
Operator : NEM/PPIRO
Date Acquired : 16 Jun 2011 6:37
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



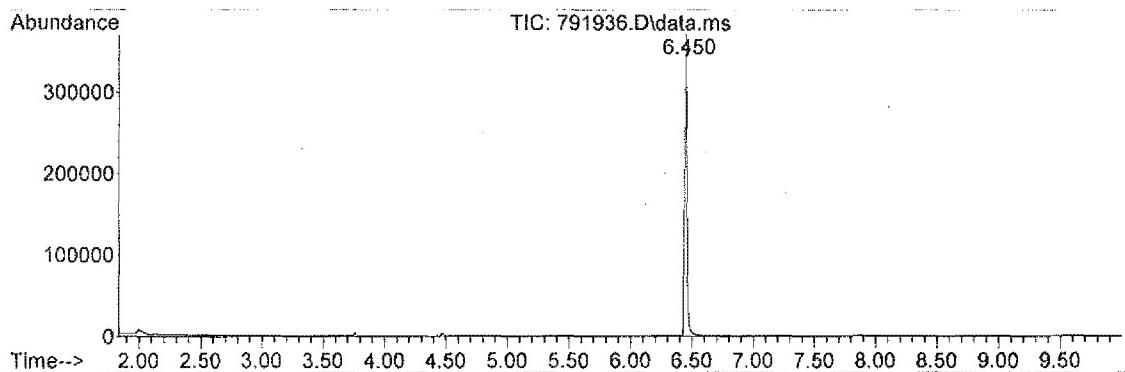
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791936.D
Operator : NEM/PPIRO
Date Acquired : 16 Jun 2011 6:50
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 36
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.450	478205	100.00	100.00

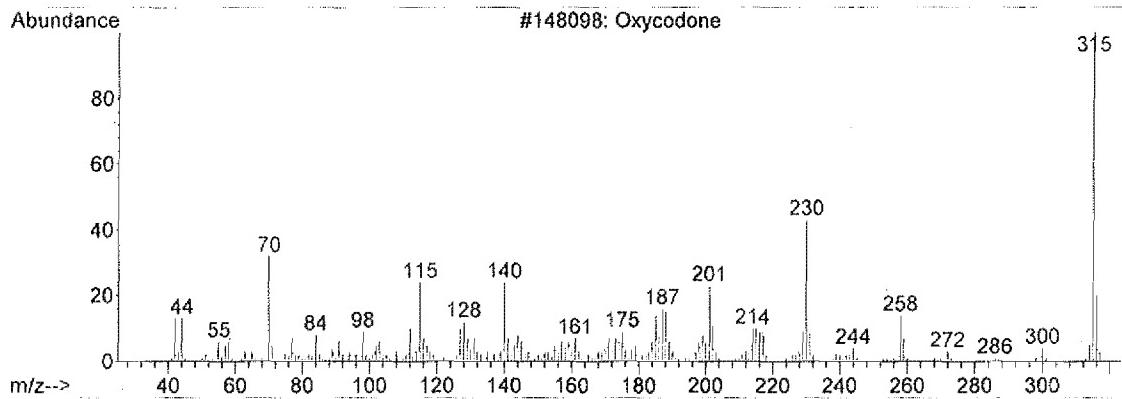
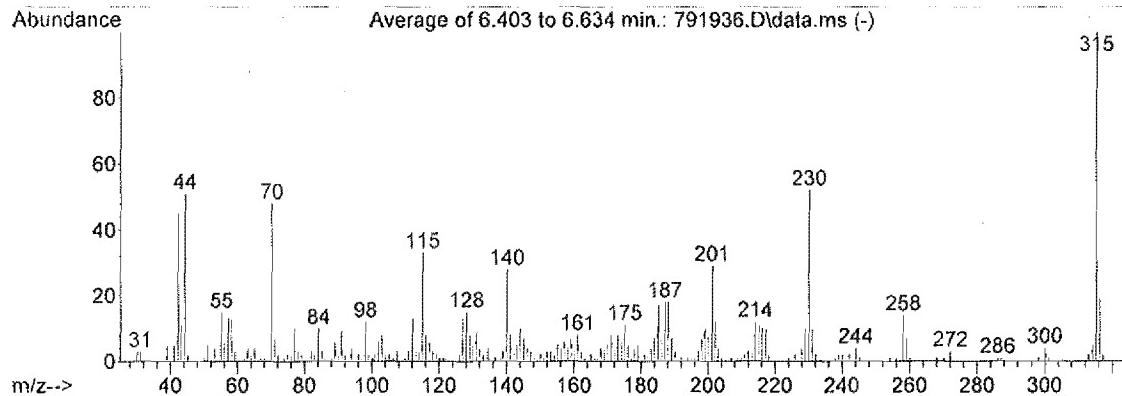
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791936.D
Operator : NEM/PPIRO
Date Acquired : 16 Jun 2011 6:50
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 36
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

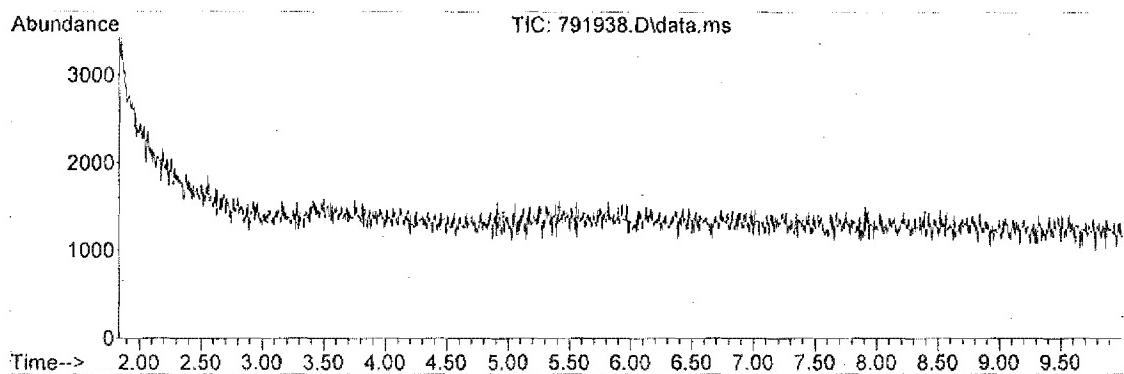
PK#	RT	Library/ID	CAS#	Qual
1	6.45	C:\Database\NIST08.L		
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791938.D
Operator : NEM/PPIRO
Date Acquired : 16 Jun 2011 7:15
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



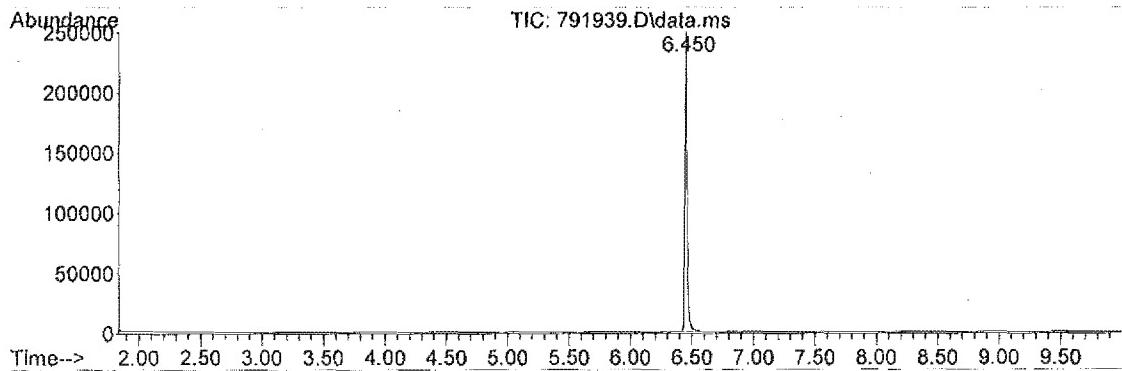
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791939.D
Operator : NEM/PPIRO
Date Acquired : 16 Jun 2011 7:28
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 39
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.450	326019	100.00	100.00

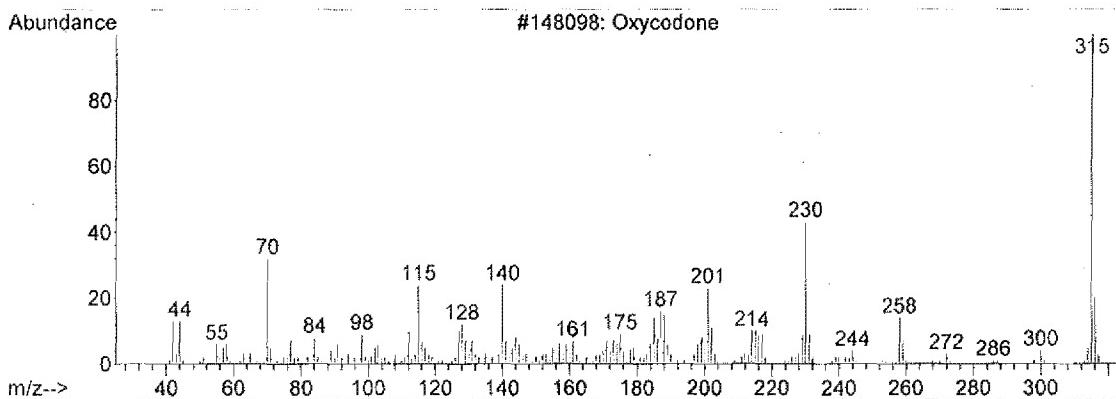
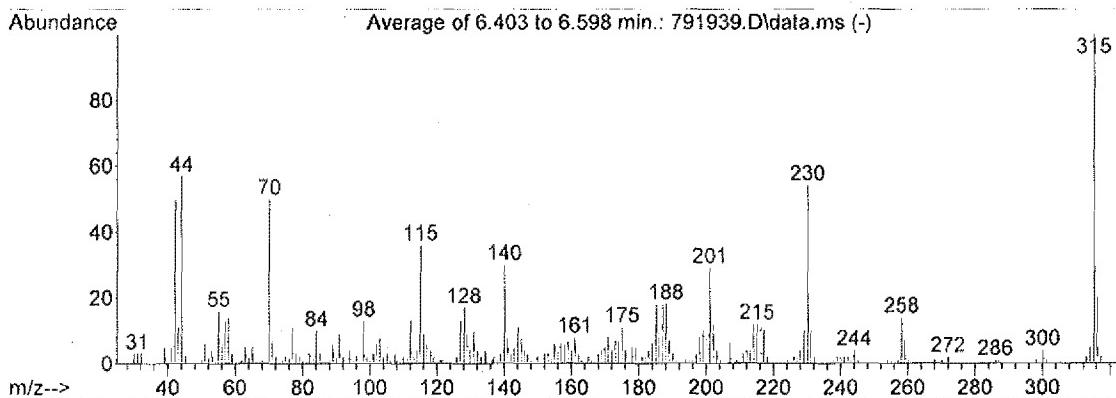
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791939.D
 Operator : NEM/PPIRO
 Date Acquired : 16 Jun 2011 7:28
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 39
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

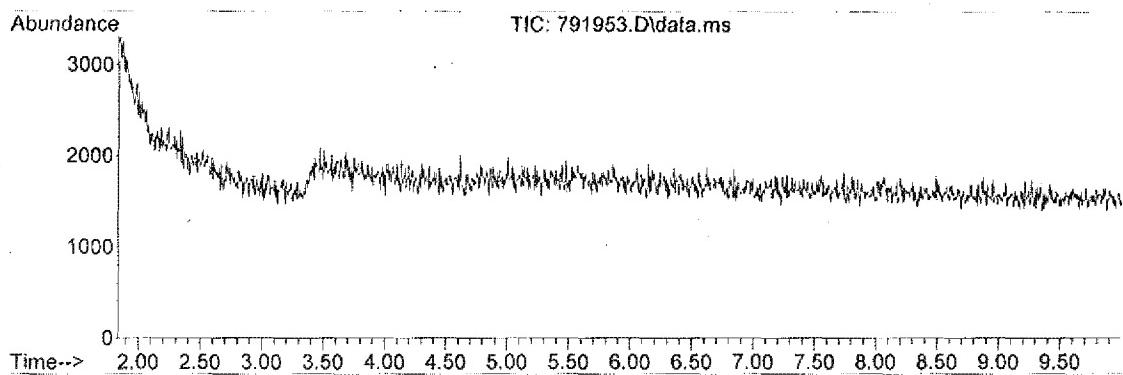
PK#	RT	Library/ID	CAS#	Qual
1	6.45	C:\Database\NIST08.L		
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791953.D
Operator : NEM/PPIRO
Date Acquired : 16 Jun 2011 10:28
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



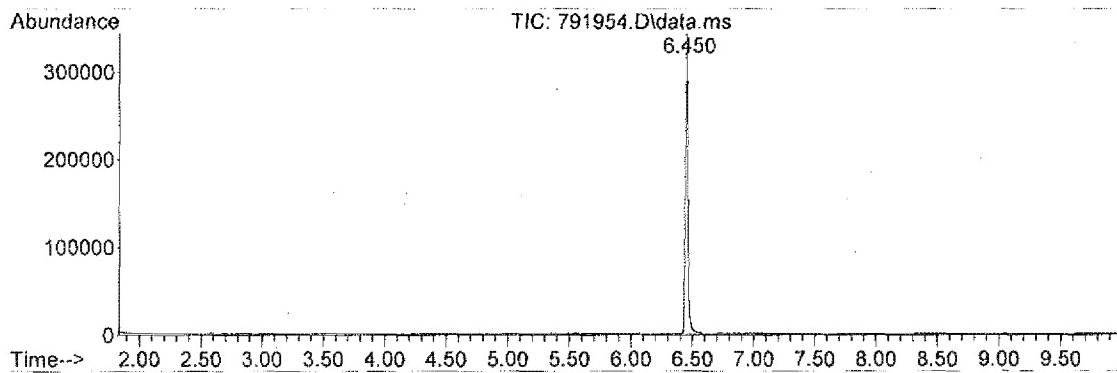
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791954.D
Operator : NEM/PPIRO
Date Acquired : 16 Jun 2011 10:41
Sample Name : OXYCODONE STD
Submitted by :
Vial Number : 33
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.450	481401	100.00	100.00

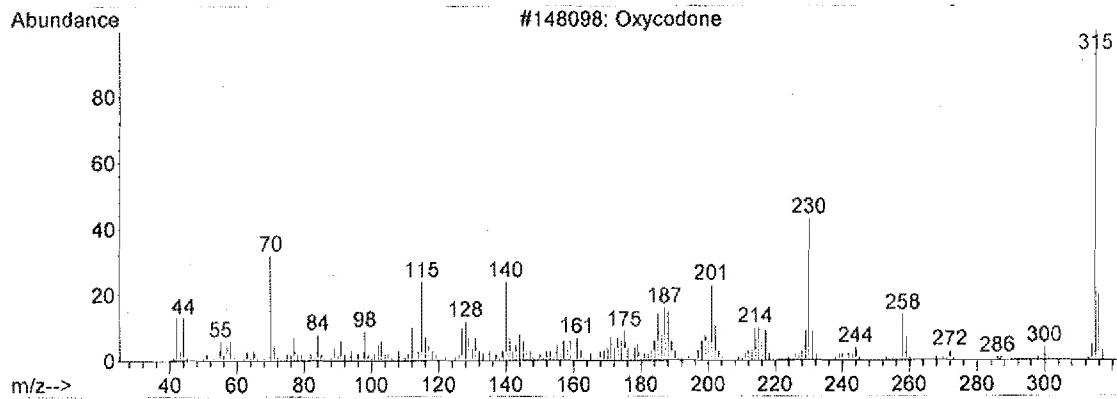
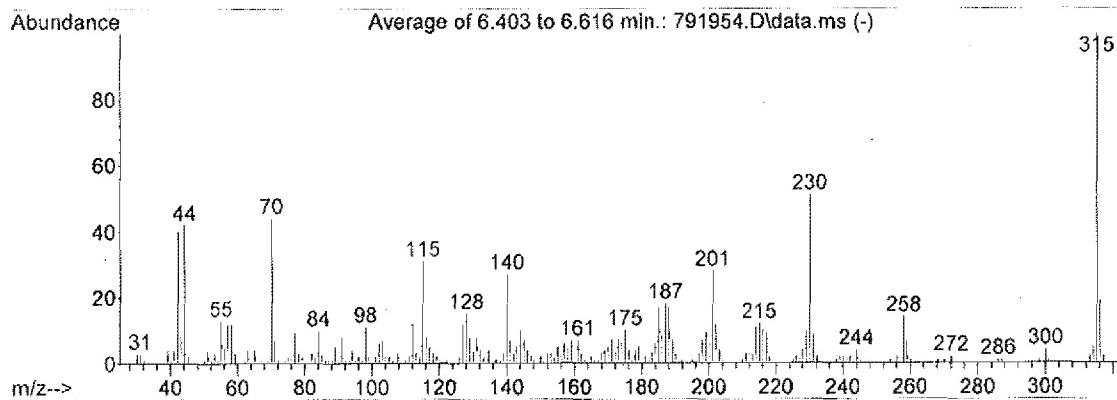
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791954.D
 Operator : NEM/PPIRO
 Date Acquired : 16 Jun 2011 10:41
 Sample Name : OXYCODONE STD
 Submitted by :
 Vial Number : 33
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

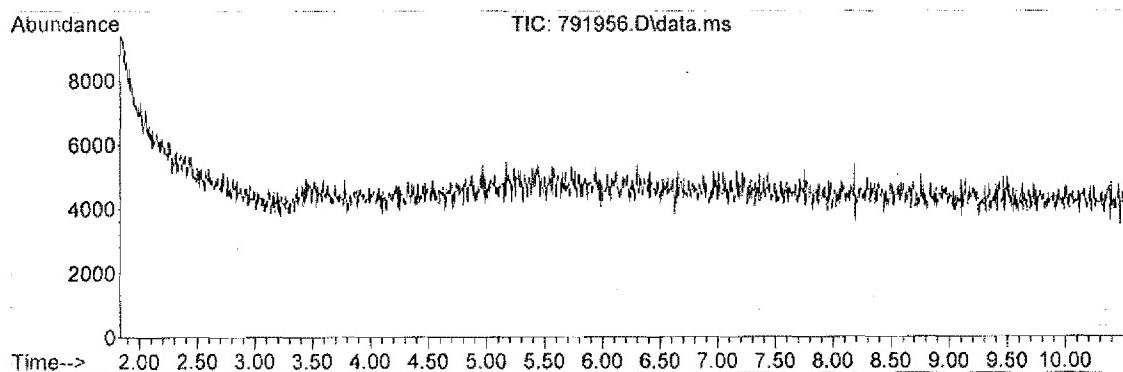
PK#	RT	Library/ID	CAS#	Qual
1	6.45	C:\Database\NIST08.L		
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791956.D
Operator : NEM/PPIRO
Date Acquired : 16 Jun 2011 11:07
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: CLONAZ.M
Integrator : RTE



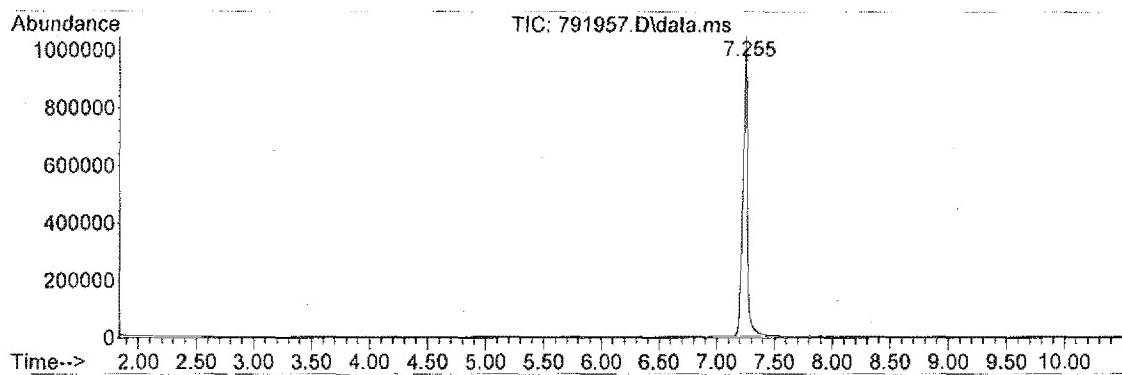
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791957.D
Operator : NEM/PPIRO
Date Acquired : 16 Jun 2011 11:20
Sample Name : CLONAZEPAM STD
Submitted by :
Vial Number : 57
AcquisitionMeth: CLONAZ.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
7.255	2944662	100.00	100.00

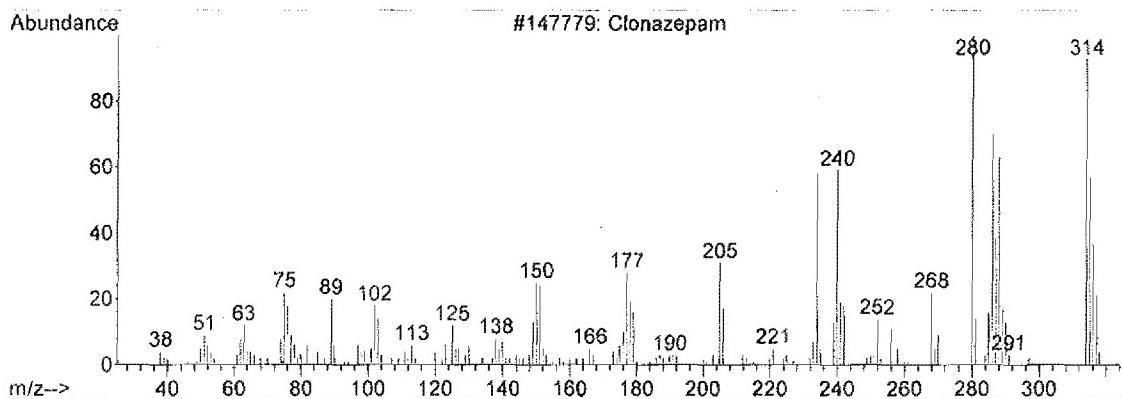
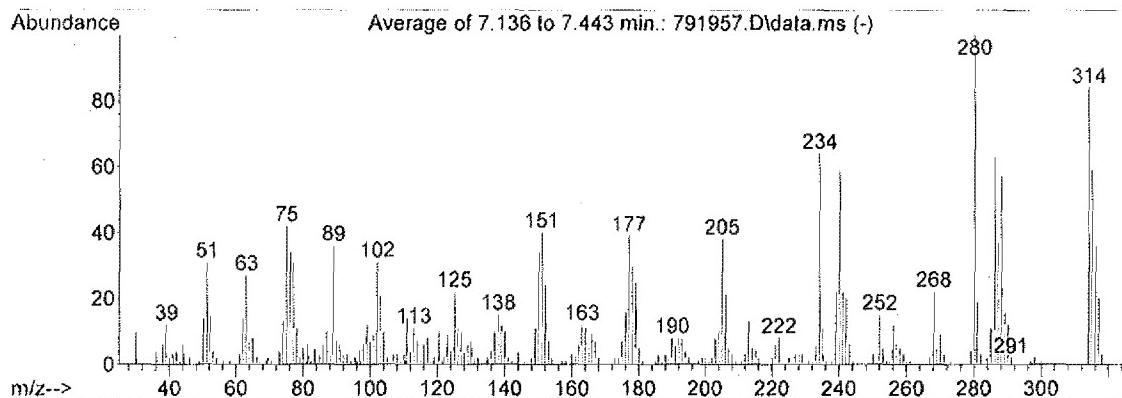
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791957.D
 Operator : NEM/PPIRO
 Date Acquired : 16 Jun 2011 11:20
 Sample Name : CLONAZEPAM STD
 Submitted by :
 Vial Number : 57
 AcquisitionMeth: CLONAZ.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

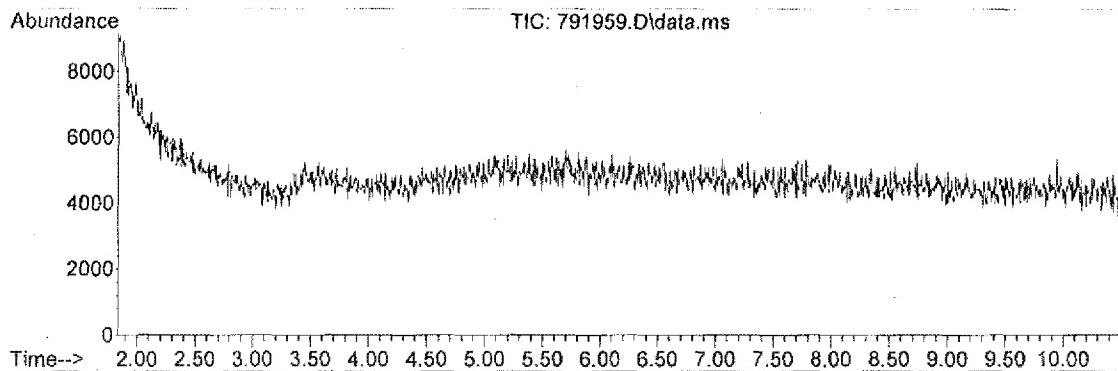
PK#	RT	Library/ID	CAS#	Qual
1	7.26	C:\Database\NIST08.L		
		Clonazepam	001622-61-3	99
		Clonazepam	001622-61-3	99
		Clonazepam	001622-61-3	99



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791959.D
Operator : NEM/PPIRO
Date Acquired : 16 Jun 2011 11:47
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: CLONAZ.M
Integrator : RTE



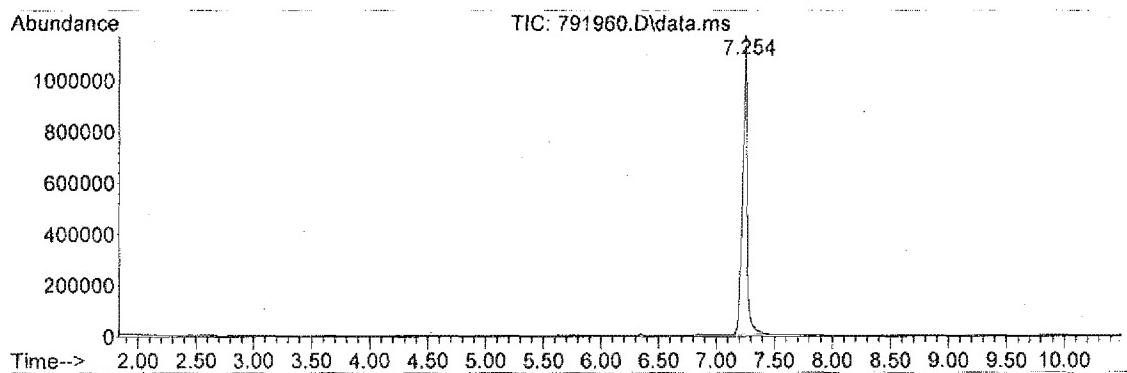
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791960.D
Operator : NEM/PPIRO
Date Acquired : 16 Jun 2011 12:00
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 60
AcquisitionMeth: CLONAZ.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
7.254	3378950	100.00	100.00

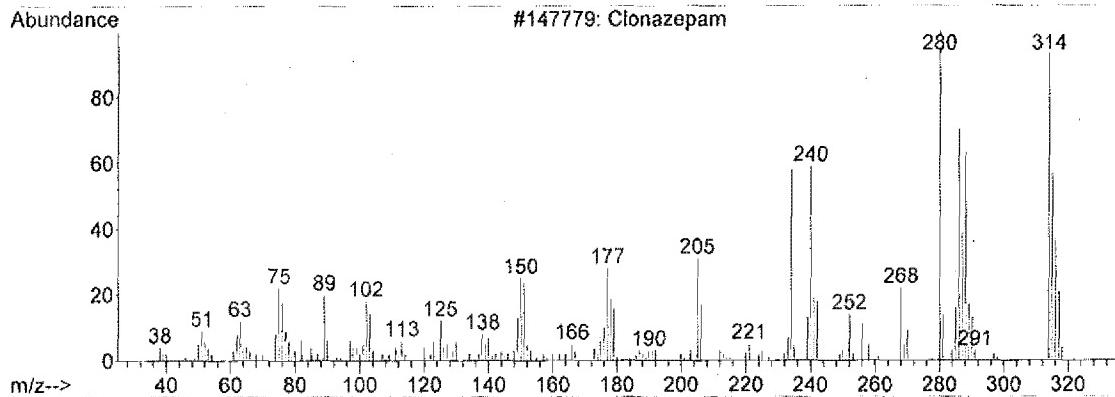
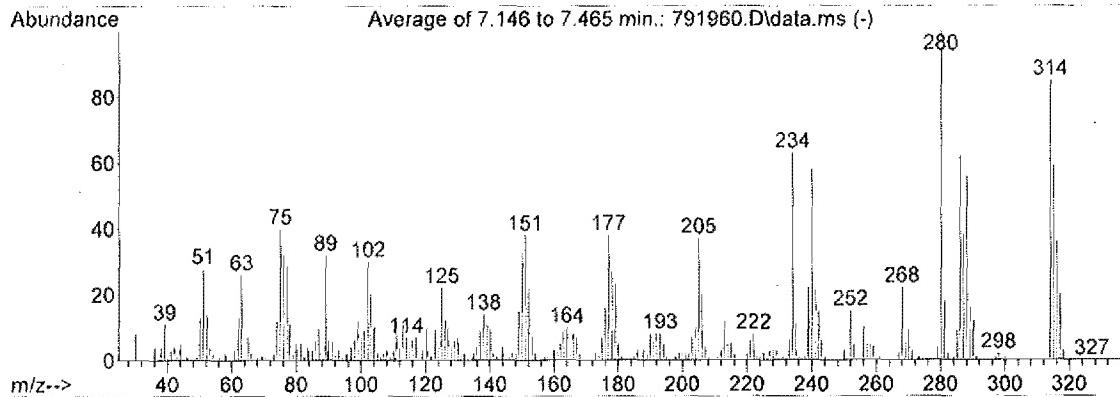
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791960.D
 Operator : NEM/PPIRO
 Date Acquired : 16 Jun 2011 12:00
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 60
 AcquisitionMeth: CLONAZ.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

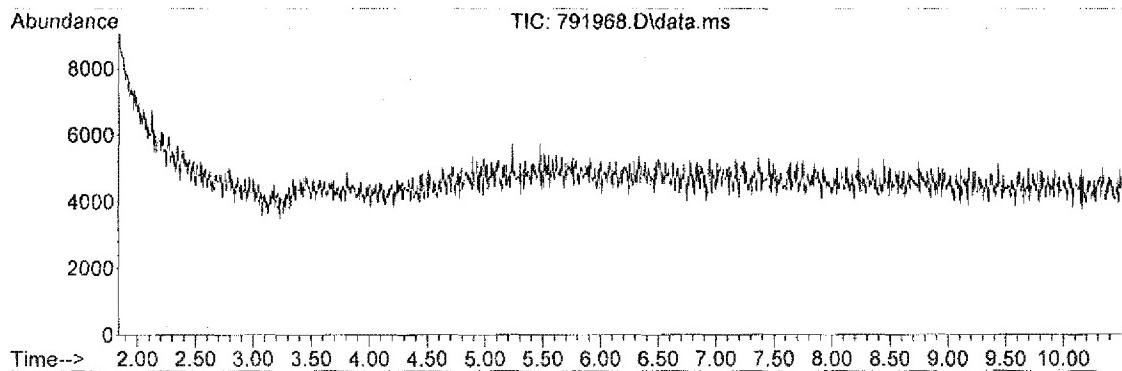
PK#	RT	Library/ID	CAS#	Qual
1	7.25	C:\Database\NIST08.L		
		Clonazepam	001622-61-3	99
		Clonazepam	001622-61-3	99
		Clonazepam	001622-61-3	99



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791968.D
Operator : NEM/PPIRO
Date Acquired : 16 Jun 2011 13:45
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: CLONAZ.M
Integrator : RTE



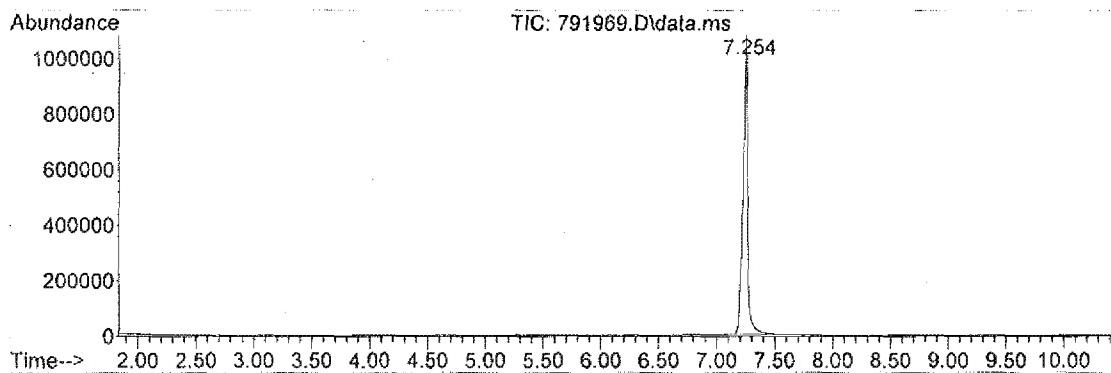
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791969.D
Operator : NEM/PPIRO
Date Acquired : 16 Jun 2011 13:58
Sample Name : CLONAZEPAM STD
Submitted by :
Vial Number : 57
AcquisitionMeth: CLONAZ.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
7.254	3079909	100.00	100.00

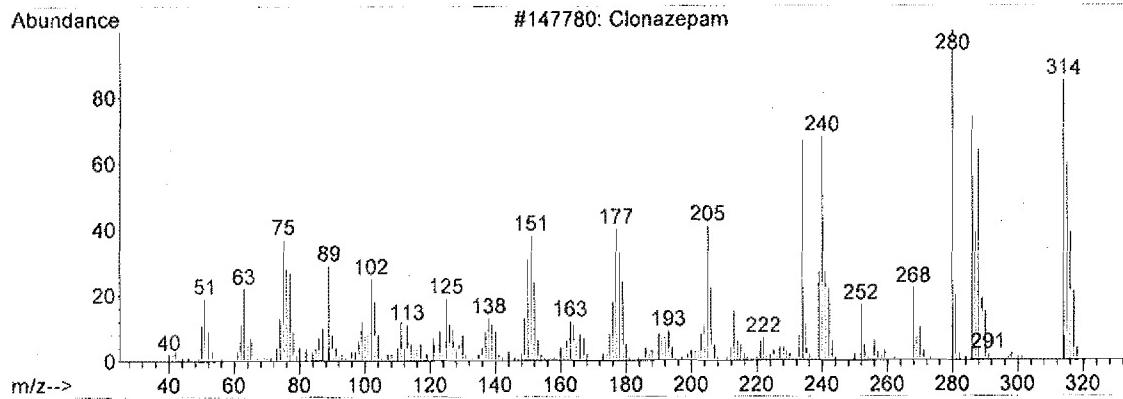
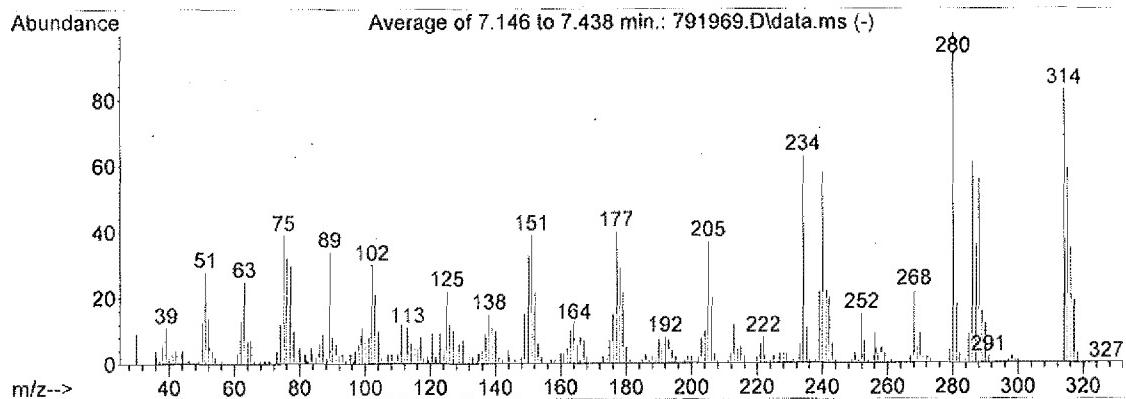
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791969.D
Operator : NEM/PPIRO
Date Acquired : 16 Jun 2011 13:58
Sample Name : CLONAZEPAM STD
Submitted by :
Vial Number : 57
AcquisitionMeth: CLONAZ.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

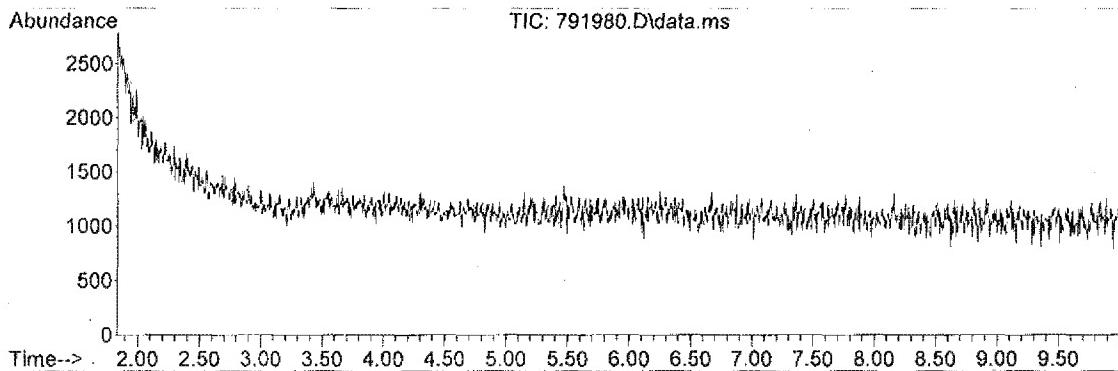
PK#	RT	Library/ID	CAS#	Qual
1	7.25	C:\Database\NIST08.L		
		Clonazepam	001622-61-3	99
		Clonazepam	001622-61-3	99
		Clonazepam	001622-61-3	99



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791980.D
Operator : NEM/PPIRO
Date Acquired : 16 Jun 2011 18:01
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



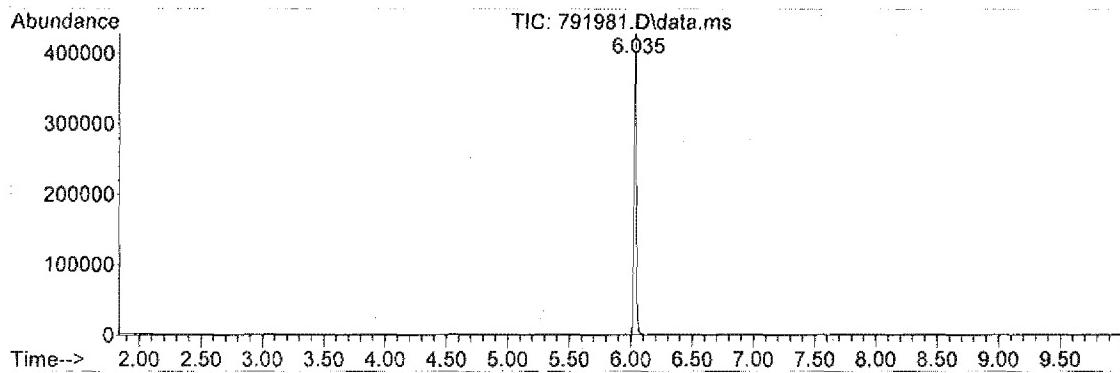
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791981.D
Operator : NEM/PPIRO
Date Acquired : 16 Jun 2011 18:14
Sample Name : HYDROCODONE STD
Submitted by :
Vial Number : 81
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.035	513973	100.00	100.00

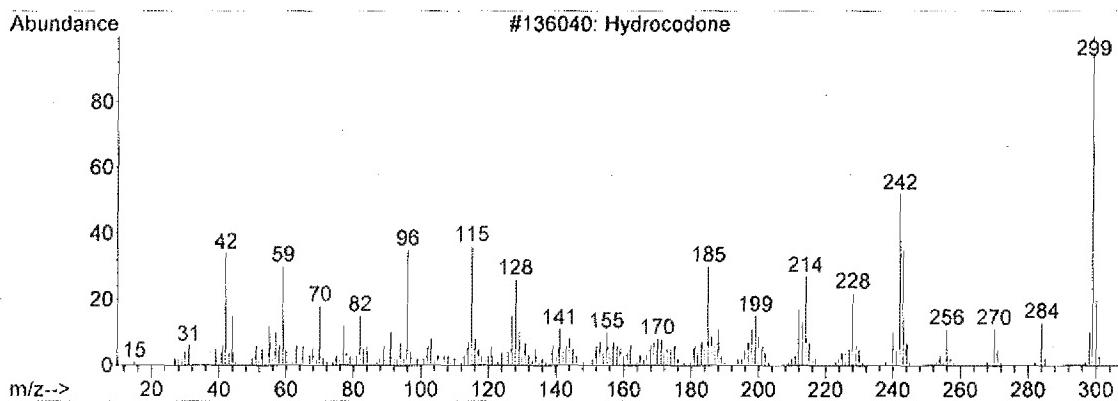
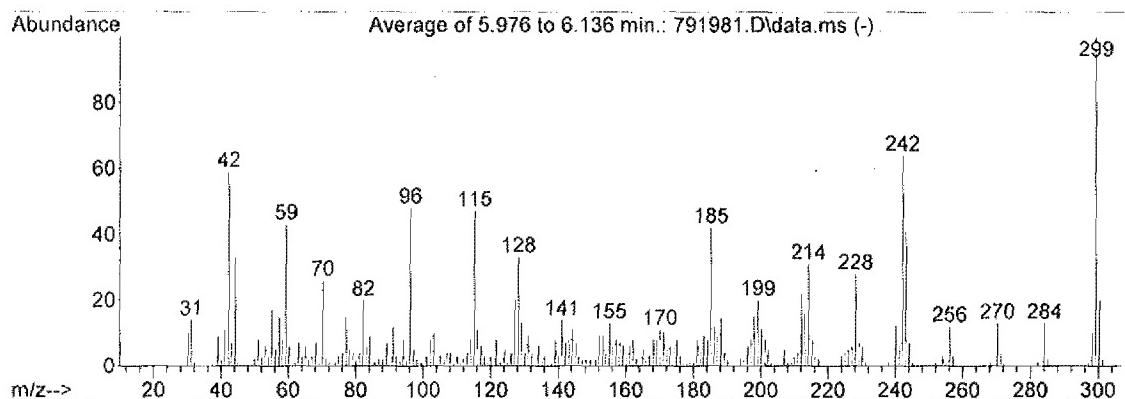
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791981.D
 Operator : NEM/PPIRO
 Date Acquired : 16 Jun 2011 18:14
 Sample Name : HYDROCODONE STD
 Submitted by :
 Vial Number : 81
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

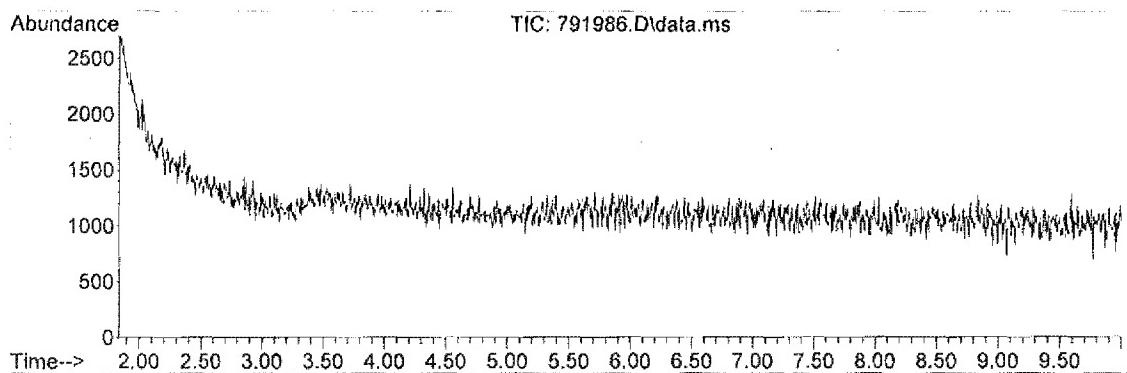
PK#	RT	Library/ID	CAS#	Qual
1	6.03	C:\Database\NIST08.L		
		Hydrocodone	000125-29-1	99
		Hydrocodone	000125-29-1	99
		Hydrocodone	000125-29-1	99



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791986.D
Operator : NEM/PPIRO
Date Acquired : 16 Jun 2011 19:18
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



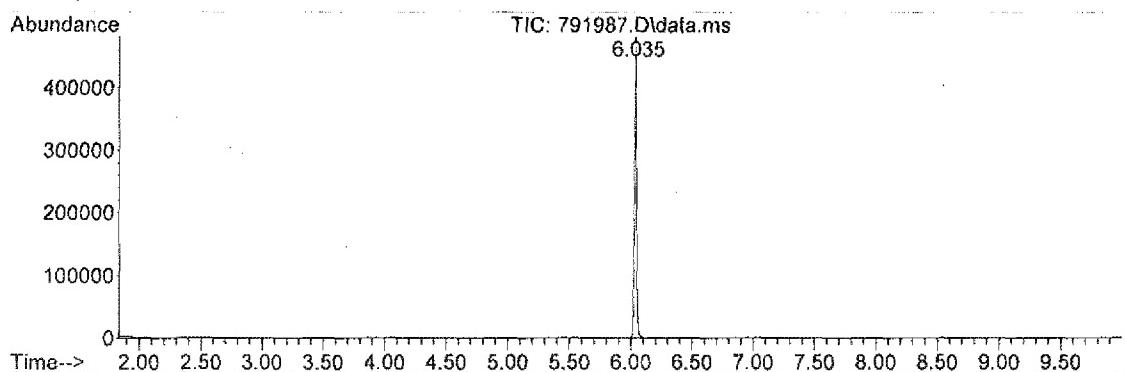
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791987.D
Operator : NEM/PPIRO
Date Acquired : 16 Jun 2011 19:31
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 87
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.035	576413	100.00	100.00

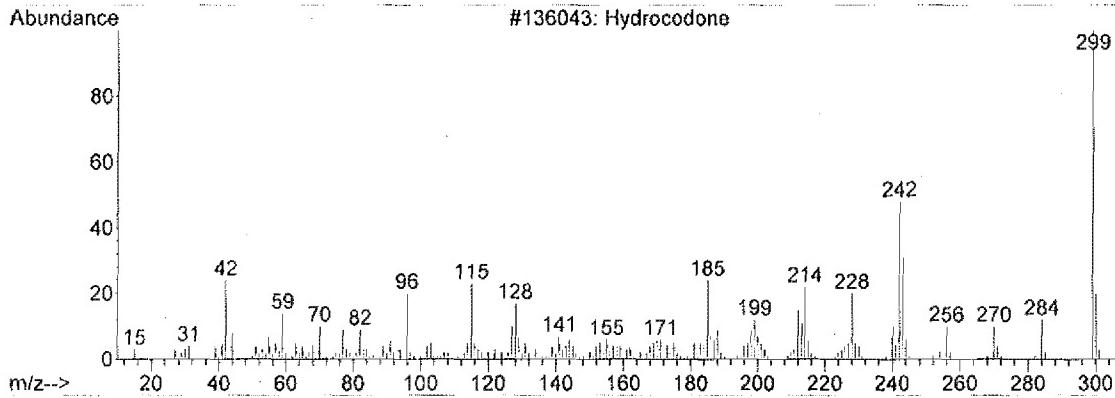
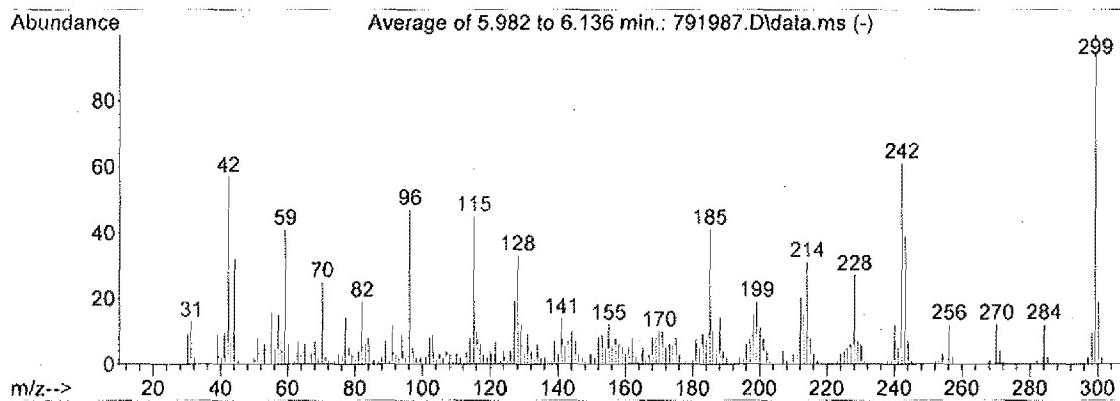
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791987.D
 Operator : NEM/PPIRO
 Date Acquired : 16 Jun 2011 19:31
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 87
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

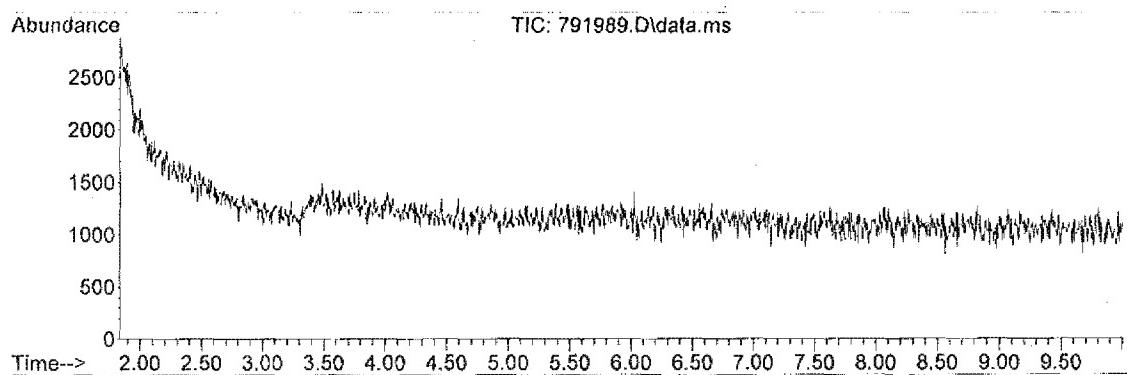
PK#	RT	Library/ID	CAS#	Qual
1	6.03	C:\Database\NIST08.L		
		Hydrocodone	000125-29-1	99
		Hydrocodone	000125-29-1	99
		Hydrocodone	000125-29-1	99



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791989.D
Operator : NEM/PPIRO
Date Acquired : 16 Jun 2011 19:57
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



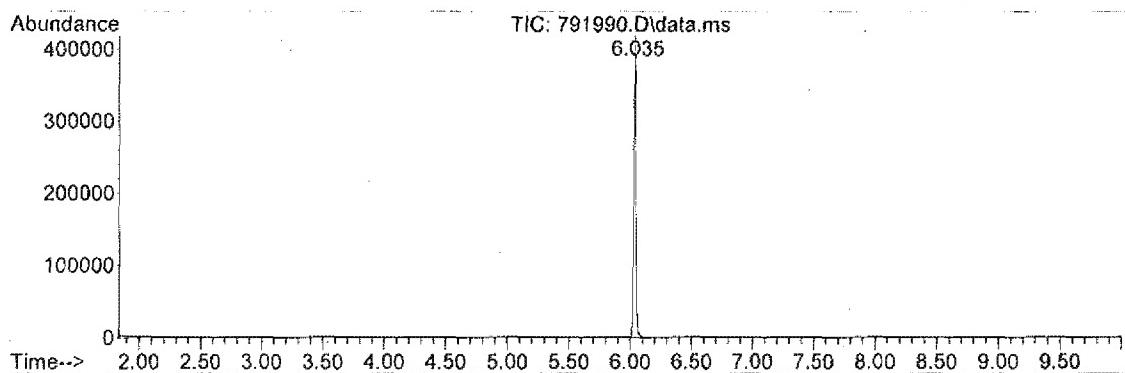
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791990.D
Operator : NEM/PPIRO
Date Acquired : 16 Jun 2011 20:10
Sample Name : HYDROCODONE STD
Submitted by :
Vial Number : 81
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.035	498983	100.00	100.00

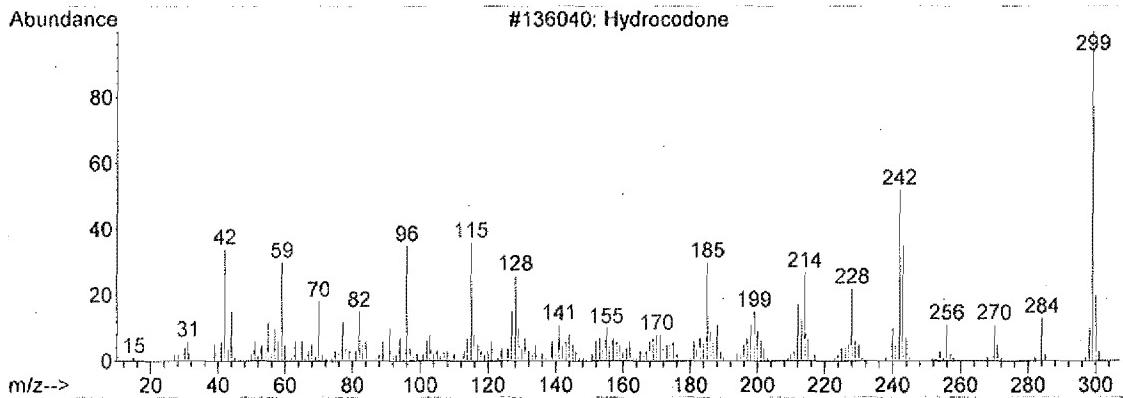
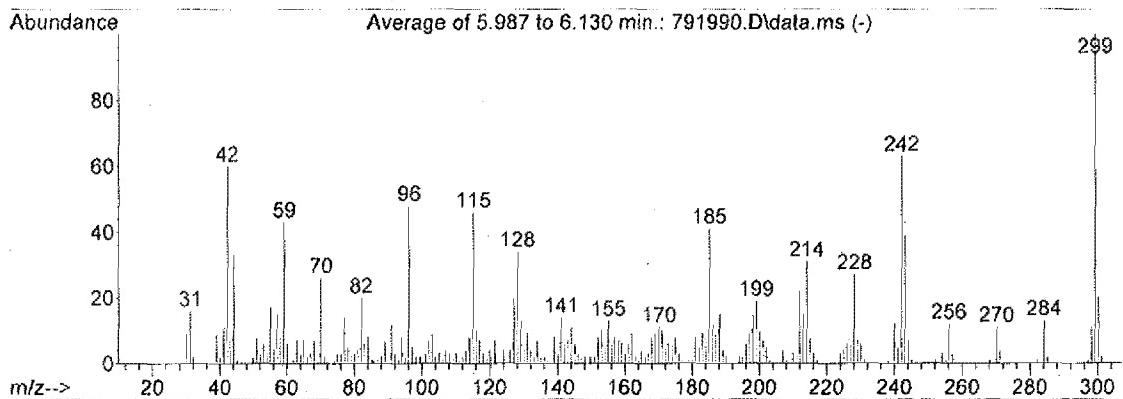
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791990.D
 Operator : NEM/PPIRO
 Date Acquired : 16 Jun 2011 20:10
 Sample Name : HYDROCODONE STD
 Submitted by :
 Vial Number : 81
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

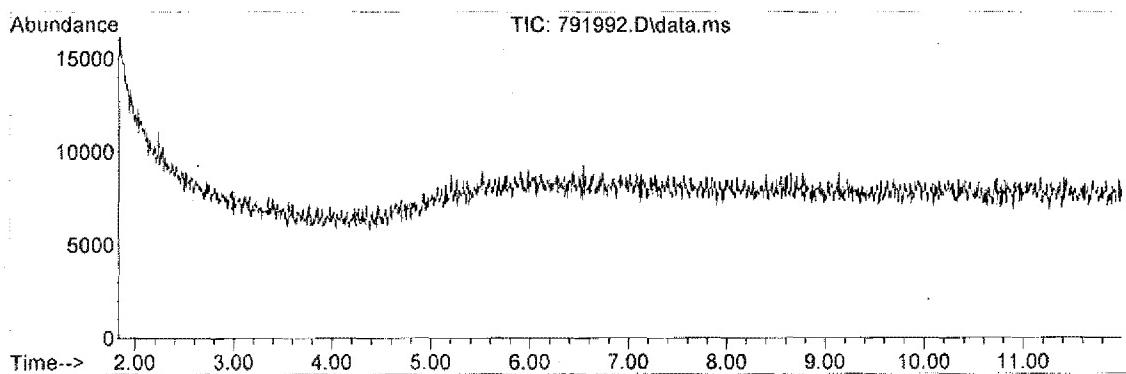
PK#	RT	Library/ID	CAS#	Qual
1	6.03	C:\Database\NIST08.L		
		Hydrocodone	000125-29-1	99
		Hydrocodone	000125-29-1	99
		Hydrocodone	000125-29-1	99



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791992.D
Operator : NEM/PPIRO
Date Acquired : 16 Jun 2011 20:40
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: NASALT.M
Integrator : RTE



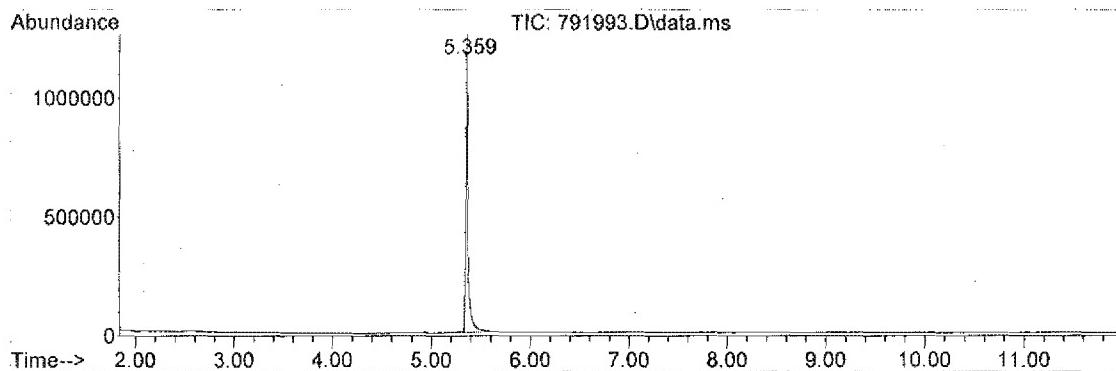
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791993.D
Operator : NEM/PPIRO
Date Acquired : 16 Jun 2011 20:54
Sample Name : CLORAZEPATE STD
Submitted by :
Vial Number : 93
AcquisitionMeth: NASALT.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.359	1914896	100.00	100.00

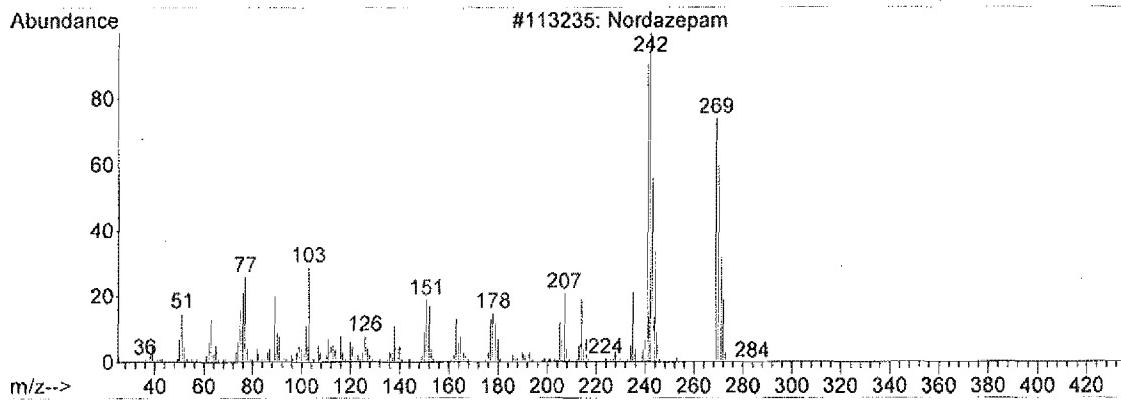
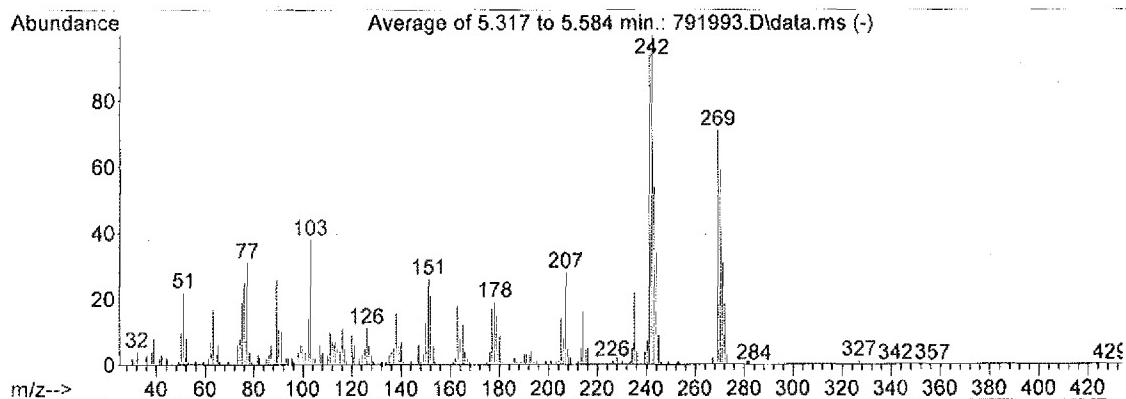
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791993.D
 Operator : NEM/PPIRO
 Date Acquired : 16 Jun 2011 20:54
 Sample Name : CLORAZEPATE STD
 Submitted by :
 Vial Number : 93
 AcquisitionMeth: NASALT.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

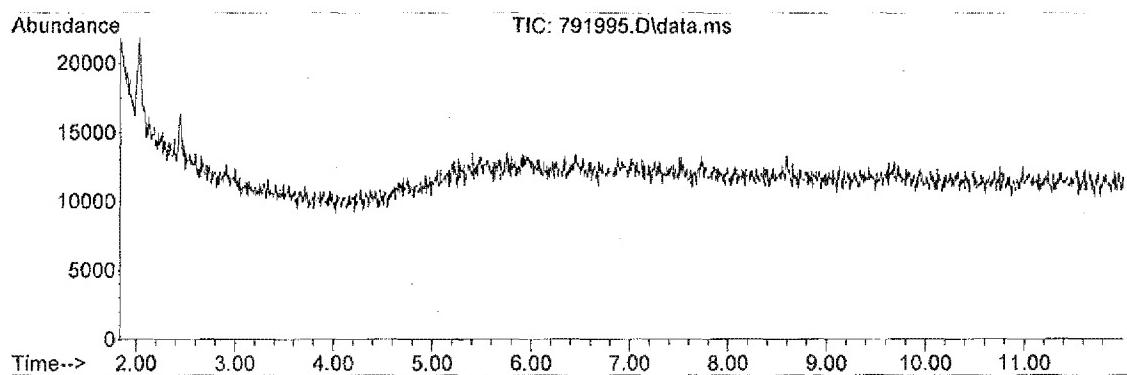
PK#	RT	Library/ID	CAS#	Qual
1	5.36	C:\Database\NIST08.L		
		Nordazepam	001088-11-5	99
		Nordazepam	001088-11-5	99
		Nordazepam	001088-11-5	99



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791995.D
Operator : NEM/PPIRO
Date Acquired : 16 Jun 2011 21:24
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: NASALT.M
Integrator : RTE



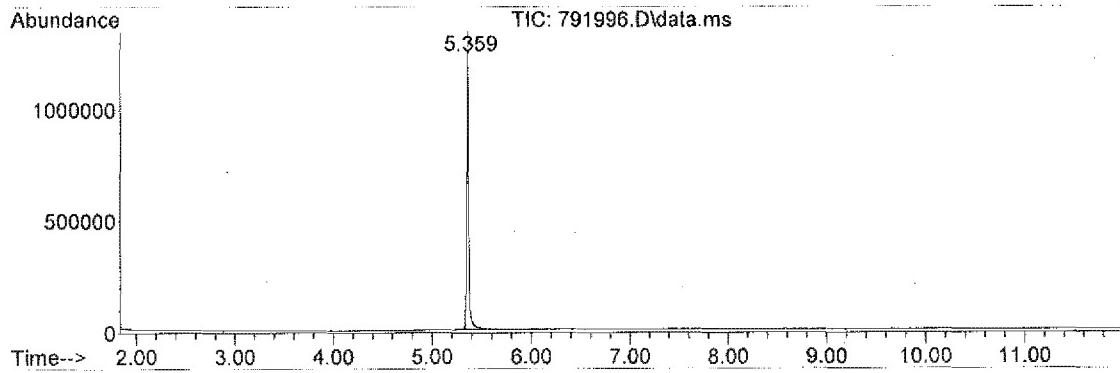
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791996.D
Operator : NEM/PPIRO
Date Acquired : 16 Jun 2011 21:38
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 96
AcquisitionMeth: NASALT.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.359	1734425	100.00	100.00

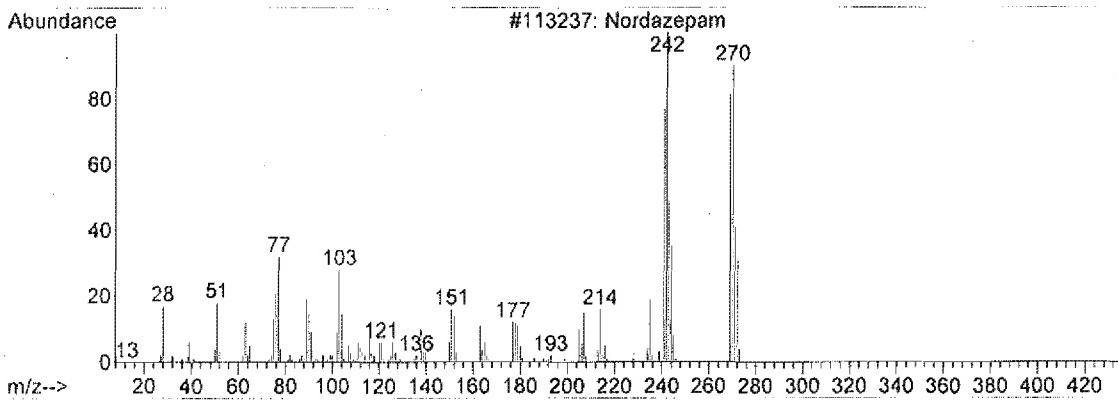
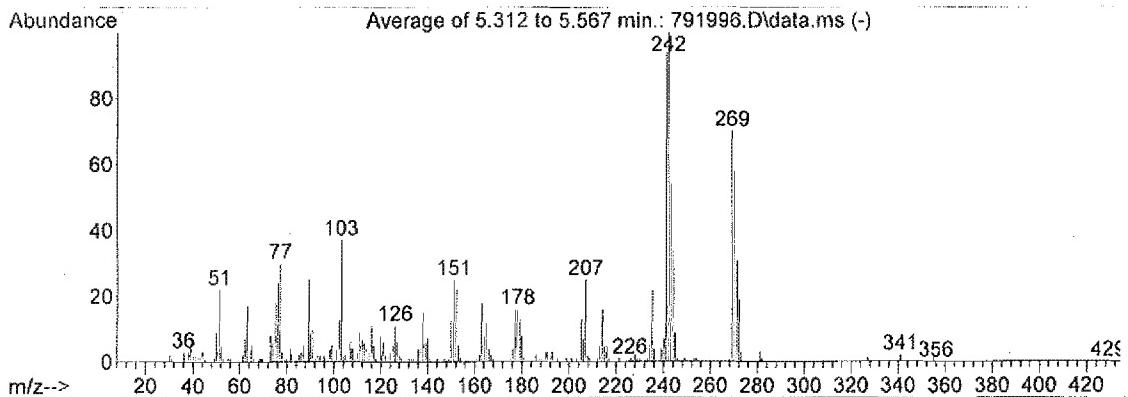
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791996.D
 Operator : NEM/PPIRO
 Date Acquired : 16 Jun 2011 21:38
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 96
 AcquisitionMeth: NASALT.M
 Integrator : RTE

Search Libraries:	C:\Database\SLI.L	Minimum Quality: 80
	C:\Database\NIST08.L	Minimum Quality: 80
	C:\Database\PMW_TOX2.L	

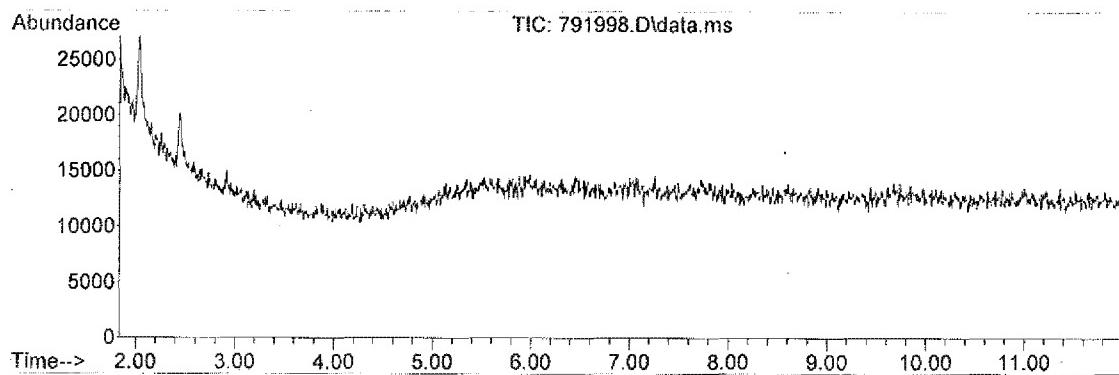
PK#	RT	Library/ID	CAS#	Qual
1	5.36	C:\Database\NIST08.L		
		Nordazepam	001088-11-5	99
		Nordazepam	001088-11-5	97
		Nordazepam	001088-11-5	96



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msd\chem\1\data\SYSTEM6\06_15_11\791998.D
Operator : NEM/PPIRO
Date Acquired : 16 Jun 2011 22:08
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: NASALT.M
Integrator : RTE



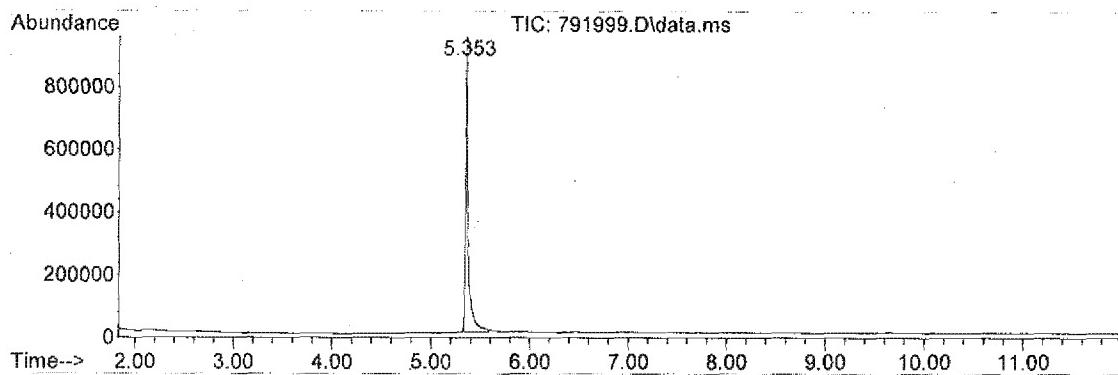
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791999.D
Operator : NEM/PPIRO
Date Acquired : 16 Jun 2011 22:23
Sample Name : CLORAZEPATE STD
Submitted by :
Vial Number : 93
AcquisitionMeth: NASALT.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.353	1694281	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791999.D
Operator : NEM/PPIRO
Date Acquired : 16 Jun 2011 22:23
Sample Name : CLORAZEPATE STD
Submitted by :
Vial Number : 93
AcquisitionMeth: NASALT.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.35	C:\Database\NIST08.L		
		Nordazepam	001088-11-5	99
		Nordazepam	001088-11-5	99
		Nordazepam	001088-11-5	96

